**TABLE 3-3**
Main Plant Test Trench Samples
*Velsicol Chemical Site - Source Migration Investigation*

| Field Sample Location: | | TT2004-01-01 | TT2004-03-01 | TT2004-04-01 | TT2004-05-01 | TT2004-05-02 | TT2004-06-01 | TT2004-06-02 | TT2004-06-03 | TT2004-07-01 | TT2004-07-02 | TT2004-07-02 | TT2004-07-03 | TT2004-07-04 | TT2004-08-01 | TT2004-09-01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Field Sample Identification:** | | 05CB06-16 | 05CB06-17 | 05CB06-03 | 05CB06-14 | 05CB06-15 | 05CB06-04 | 05CB06-05 | 05CB06-06 | 05CB06-07 | 05CB06-08 | 05CB06-09 | 05CB06-11 | 05CB06-10 | 05CB06-02 | 05CB06-12 |
| **Sample Interval:** | | 14' | 6' | 10' | 6' | 11' | 7' | 7' | 7' | 6' | 10' | 10' | 15' | 20' | 16' | 10'-13' |
| **Matrix:** | | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil, Dup | Soil | Soil | Soil | Soil |
| **Sample Collection Date:** | | 11/6/2004 | 11/7/2004 | 11/2/2004 | 11/6/2004 | 11/6/2004 | 11/3/2004 | 11/3/2004 | 11/3/2004 | 11/3/2004 | 11/3/2004 | 11/3/2004 | 11/4/2004 | 11/3/2004 | 11/1/2004 | 11/5/2004 |
| **Pesticides/PBB/HBB** | **Units** | | | | | | | | | | | | | | | |
| HEXABROMOBENZENE | µg/kg | 200 U | 200 U | 6.5 J | 7.6 J | 170 U | 180 U | 300 J | 11,000 J | 74 J | 46 J | 175 U | 170 U | 190 U | 160 UJ | 430 |
| HEXABROMOBIPHENYL | µg/kg | 25 J | 36 J | 310 | 12 J | 4.4 J | 10,000 | 4,500 J | 290,000 J | 120 J | 150 J | 100 J | 170 UJ | 190 U | 66 J | 180 U |
| O,P'-DDD | µg/kg | 200 J | 69 | 31 U | 36 J | 1.4 J | 890 J | 110,000 J | 10,000 J | 26 | 27 | 38 | 22 U | 160 J | 87 U | 69 J |
| O,P'-DDE | µg/kg | 540 U | 18 J | 31 U | 96 J | 23 U | 550 J | 16,000 J | 4,200 J | 22 U | 12 J | 19 J | 22 U | 500 U | 87 U | 11 J |
| O,P'-DDT | µg/kg | 730 | 26 J | 31 U | 240 U | 23 U | 1,200 U | 21,000 J | 14,000 | 16 J | 38 | 4.1 J | 22 U | 220 J | 87 U | 240 U |
| P,P'-DDD | µg/kg | 140 J | 170 | 6.5 J | 56 J | 4.1 J | 2,500 | 320,000 | 26,000 | 85 J | 73 J | 130 J | 22 U | 430 J | 9.9 J | 270 |
| P,P'-DDE | µg/kg | 160 J | 82 | 31 J | 390 | 3.6 J | 3200 R | 100,000 J | 21,000 | 33 | 58 J | 60 J | 22 U | 310 J | 11 J | 64 J |
| P,P'-DDT | µg/kg | 3,600 R | 85 J | 31 U | 15 J | 1.6 J | 800 J | 500,000 | 270,000 | 210 | 920 J | 66 J | 22 U | 1,000 | 37 J | 100 J |
| **Semivolatile Organic Compounds** | | | | | | | | | | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | µg/kg | 1,120 U | 1,130 U | 1,270 UJ | 1,010 U | 942 U | 1,030 UJ | 1,240 UJ | 1,080 UJ | 932 UJ | 920 UJ | 965 UJ | 929 U | 1,040 UJ | 902 UJ | 1,010 UJ |
| 2,4,6-TRICHLOROPHENOL | µg/kg | 446 UJ | 448 UJ | 506 UJ | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 UJ | 403 UJ |
| 2,4-DICHLOROPHENOL | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 U | 403 UJ |
| 2,4-DIMETHYLPHENOL | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 U | 403 UJ |
| 2,4-DINITROPHENOL | µg/kg | 1,120 UJ | 1,130 UJ | 1,270 UJ | 1,010 UJ | 942 UJ | 1,030 UJ | 1,240 UJ | 1,080 UJ | 932 UJ | 920 UJ | 965 UJ | 929 UJ | 1,040 UJ | 902 UJ | 1,010 UJ |
| 2,4-DINITROTOLUENE | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| 2,6-DINITROTOLUENE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| 2-CHLORONAPHTHALENE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| 2-CHLOROPHENOL | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 U | 403 UJ |
| 2-METHYLNAPHTHALENE | µg/kg | 55.9 J | 63 J | 506 U | 99.5 J | 374 U | 408 UJ | 320 J | 121 J | 371 UJ | 58 J | 384 UJ | 369 U | 255 J | 358 U | 132 J |
| 2-METHYLPHENOL (O-CRESOL) | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 U | 403 UJ |
| 2-NITROANILINE | µg/kg | 1,120 UJ | 1,130 UJ | 1,270 UJ | 1,010 UJ | 942 UJ | 1,030 U | 1,240 U | 1,080 U | 932 UJ | 920 UJ | 965 UJ | 929 UJ | 1,040 U | 902 UJ | 1,010 UJ |
| 2-NITROPHENOL | µg/kg | 446 UJ | 448 UJ | 506 UJ | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 UJ | 403 UJ |
| 3,3'-DICHLOROBENZIDINE | µg/kg | 446 UJ | 448 UJ | 506 UJ | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 UJ | 403 UJ |
| 3-NITROANILINE | µg/kg | 1,120 UJ | 1,130 UJ | 1,270 U | 1,010 UJ | 942 UJ | 1,030 UJ | 1,240 UJ | 1,080 UJ | 932 U | 920 U | 965 U | 929 U | 1,040 UJ | 902 U | 1,010 UJ |
| 4,6-DINITRO-2-METHYLPHENOL | µg/kg | 1,120 UJ | 1,130 UJ | 1,270 UJ | 1,010 UJ | 942 UJ | 1,030 UJ | 1,240 U | 1,080 UJ | 932 UJ | 920 UJ | 965 UJ | 929 UJ | 1,040 UJ | 902 UJ | 1,010 UJ |
| 4-BROMOPHENYL PHENYL ETHER | µg/kg | 446 UJ | 448 UJ | 506 UJ | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 UJ | 403 UJ |
| 4-CHLORO-3-METHYLPHENOL | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| 4-CHLOROANILINE | µg/kg | 446 UJ | 448 UJ | 506 UJ | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 UJ | 403 UJ |
| 4-CHLOROPHENYL PHENYL ETHER | µg/kg | 446 UJ | 448 UJ | 506 UJ | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 UJ | 403 UJ |
| 4-METHYLPHENOL (P-CRESOL) | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 U | 403 UJ |
| 4-NITROANILINE | µg/kg | 1,120 UJ | 1,130 UJ | 1,270 UJ | 1,010 UJ | 942 UJ | 1,030 U | 1,240 U | 1,080 U | 932 U | 920 U | 965 U | 929 UJ | 1,040 U | 902 UJ | 1,010 U |
| 4-NITROPHENOL | µg/kg | 1,120 UJ | 1,130 UJ | 1,270 UJ | 1,010 UJ | 942 UJ | 1,030 UJ | 1,240 UJ | 1,080 UJ | 932 UJ | 920 UJ | 965 UJ | 929 UJ | 1,040 UJ | 902 UJ | 1,010 UJ |
| ACENAPHTHENE | µg/kg | 97.2 J | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 142 J | 122 J | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 173 J | 358 U | 403 UJ |
| ACENAPHTHYLENE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 134 J | 209 J | 371 UJ | 366 UJ | 384 UJ | 369 U | 130 J | 358 U | 403 UJ |
| ANTHRACENE | µg/kg | 255 J | 448 UJ | 506 UJ | 403 UJ | 374 UJ | 408 UJ | 428 J | 501 J | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 526 J | 358 UJ | 403 UJ |
| BENZO(A)ANTHRACENE | µg/kg | 736 | 448 U | 506 UJ | 165 J | 374 U | 221 J | 2,590 J | 2,010 J | 371 UJ | 45.2 J | 384 UJ | 369 U | 2,040 J | 56.2 J | 403 UJ |
| BENZO(A)PYRENE | µg/kg | 730 | 448 U | 118 J | 157 J | 374 U | 201 J | 1,960 J | 2,250 J | 371 UJ | 366 UJ | 384 UJ | 369 U | 1,770 J | 358 U | 403 UJ |
| BENZO(B)FLUORANTHENE | µg/kg | 737 J | 448 UJ | 506 U | 168 UJ | 374 UJ | 255 J | 2,900 J | 2,780 J | 371 UJ | 366 UJ | 384 UJ | 369 U | 1,810 J | 358 U | 403 UJ |
| BENZO(G,H,I)PERYLENE | µg/kg | 472 J | 448 UJ | 506 UJ | 108 J | 374 UJ | 169 J | 1,740 J | 1,590 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 930 J | 358 UJ | 403 UJ |
| BENZO(K)FLUORANTHENE | µg/kg | 582 J | 448 UJ | 506 U | 116 J | 374 UJ | 159 J | 2,320 J | 2,050 J | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 1,350 J | 39.9 J | 403 UJ |
| BENZYL BUTYL PHTHALATE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| BIS(2-CHLOROETHOXY) METHANE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER) | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| BIS(2-CHLOROISOPROPYL) ETHER | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| BIS(2-ETHYLHEXYL) PHTHALATE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 1,180 J | 28,100 J | 906 J | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| CAPROLACTAM | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 U | 495 U | 429 U | 371 U | 366 U | 384 U | 369 U | 415 U | 358 U | 403 UJ |
| CARBAZOLE | µg/kg | 102 J | 448 U | 506 U | 403 U | 374 U | 408 UJ | 165 J | 330 J | 371 UJ | 366 UJ | 384 UJ | 369 U | 189 J | 358 U | 403 UJ |
| CHRYSENE | µg/kg | 775 | 448 U | 506 UJ | 230 J | 374 U | 284 J | 3,340 J | 2,350 J | 371 UJ | 43.8 J | 384 UJ | 369 U | 1,920 J | 48.3 J | 403 UJ |
| DIBENZ(A,H)ANTHRACENE | µg/kg | 446 U | 448 UJ | 506 UJ | 403 UJ | 374 UJ | 408 UJ | 440 J | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 UJ | 403 UJ |
| DIBENZOFURAN | µg/kg | 85.4 J | 448 U | 506 U | 403 U | 374 U | 408 UJ | 226 J | 151 J | 371 UJ | 366 UJ | 384 UJ | 369 U | 207 J | 358 U | 403 UJ |
| DIETHYL PHTHALATE | µg/kg | 446 U | 448 U | 506 UJ | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 UJ | 403 UJ |
| DIMETHYL PHTHALATE | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 U | 403 UJ |
| DI-N-BUTYL PHTHALATE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 72.2 J | 256 J | 429 UJ | 70.5 J | 63 J | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| DI-N-OCTYLPHTHALATE | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| FLUORANTHENE | µg/kg | 1,260 | 83.3 J | 506 U | 285 J | 374 U | 430 J | 6,170 J | 4,560 J | 38.6 J | 97.8 J | 384 UJ | 369 U | 4,280 J | 158 J | 403 UJ |
| FLUORENE | µg/kg | 115 J | 448 U | 506 U | 403 U | 374 U | 408 UJ | 233 J | 249 J | 371 UJ | 366 UJ | 384 UJ | 369 U | 220 J | 358 U | 403 UJ |
| HEXACHLOROBENZENE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| HEXACHLOROBUTADIENE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| HEXACHLOROCYCLOPENTADIENE | µg/kg | 446 UJ | 448 UJ | 506 UJ | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 UJ | 403 UJ |
| HEXACHLOROETHANE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| INDENO(1,2,3-C,D)PYRENE | µg/kg | 507 J | 448 UJ | 506 UJ | 97.1 J | 374 UJ | 192 J | 1,930 J | 1,840 J | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 1,190 J | 358 UJ | 403 UJ |
| ISOPHORONE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| NAPHTHALENE | µg/kg | 134 J | 448 UJ | 506 U | 75.4 J | 374 UJ | 109 J | 1,680 J | 148 J | 371 UJ | 163 J | 189 J | 369 UJ | 493 J | 358 U | 88.4 J |
| NITROBENZENE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| N-NITROSODI-N-PROPYLAMINE | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 U | 403 UJ |
| N-NITROSODIPHENYLAMINE | µg/kg | 446 U | 448 U | 506 U | 403 U | 374 U | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 U | 415 UJ | 358 U | 403 UJ |
| PENTACHLOROPHENOL | µg/kg | 1,120 UJ | 1,130 UJ | 1,270 UJ | 1,010 UJ | 942 UJ | 1,030 UJ | 1,240 UJ | 1,080 UJ | 932 UJ | 920 UJ | 965 UJ | 929 UJ | 1,040 UJ | 902 UJ | 1,010 UJ |
| PHENANTHRENE | µg/kg | 941 | 99.9 J | 506 U | 142 J | 374 U | 221 J | 3870 J | 2,770 J | 371 UJ | 56.2 J | 384 UJ | 369 U | 2,560 J | 152 J | 83.1 J |
| PHENOL | µg/kg | 446 UJ | 448 UJ | 506 U | 403 UJ | 374 UJ | 408 UJ | 495 UJ | 429 UJ | 371 UJ | 366 UJ | 384 UJ | 369 UJ | 415 UJ | 358 U | 403 UJ |

*QUALIFIER KEY: " " - Analyte found; "U" - Not detected; "J" - Estimated Result; "UJ" - Not detected, estimated; "R" - Rejected; "NR" - Analysis not requested; "R*" - Rejected, qualifier in review*

**TABLE 3-3**
Main Plant Test Trench Samples
*Velsicol Chemical Site - Source Migration Investigation*

| Field Sample Location: | | TT2004-01-01 | TT2004-03-01 | TT2004-04-01 | TT2004-05-01 | TT2004-05-02 | TT2004-06-01 | TT2004-06-02 | TT2004-06-03 | TT2004-07-01 | TT2004-07-02 | TT2004-07-02 | TT2004-07-03 | TT2004-07-04 | TT2004-08-01 | TT2004-09-01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Field Sample Identification:** | | 05CB06-16 | 05CB06-17 | 05CB06-03 | 05CB06-14 | 05CB06-15 | 05CB06-04 | 05CB06-05 | 05CB06-06 | 05CB06-07 | 05CB06-08 | 05CB06-09 | 05CB06-11 | 05CB06-10 | 05CB06-02 | 05CB06-12 |
| **Sample Interval:** | | 14' | 6' | 10' | 6' | 11' | 7' | 7' | 7' | 6' | 10' | 10' | 15' | 20' | 16' | 10'-13' |
| **Matrix:** | | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil, Dup | Soil | Soil | Soil | Soil |
| **Sample Collection Date:** | | 11/6/2004 | 11/7/2004 | 11/2/2004 | 11/6/2004 | 11/6/2004 | 11/3/2004 | 11/3/2004 | 11/3/2004 | 11/3/2004 | 11/3/2004 | 11/3/2004 | 11/4/2004 | 11/3/2004 | 11/1/2004 | 11/5/2004 |
| PYRENE | □g/kg | 1,460 | 153 J | 506 U | 331 J | 374 U | 358 J | 5,650 J | 3,920 J | 39.3 J | 74.2 J | 384 UJ | 369 U | 3,710 J | 109 J | 106 J |
| **Volatile Organic Compounds** | | | | | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 52 | 12.7 U | 9.8 U |
| 1,1,2,2-TETRACHLOROETHANE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| 1,1,2-TRICHLOROETHANE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| 1,1-DICHLOROETHANE | □g/kg | 11.6 U | 1.6 J | 15.4 U | 9.5 U | 0.74 J | 0.44 J | 14.4 U | 0.63 J | 20.5 U | 1 J | 9.7 U | 1.8 J | 11.5 J | 12.7 U | 9.8 U |
| 1,1-DICHLOROETHENE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 0.94 J | 12.7 U | 9.8 U |
| 1,2-DIBROMO-3-CHLOROPROPANE | □g/kg | 5.8 U | 11 U | 7.7 U | 4.8 U | 5.1 U | 5.8 U | 6.8 J | 6.4 U | 10.3 U | 4.8 U | 4.8 U | 5.8 U | 12,100 | 706 U | 4.9 U |
| 1,2-DICHLOROETHANE | □g/kg | 11.6 U | 22 U | 2.1 J | 9.5 U | 10.2 U | 13.6 | 17.9 | 23.1 | 20.5 U | 9.6 U | 9.7 U | 8.1 J | 213 J | 19.4 | 9.8 U |
| 1,2-DICHLOROETHYLENES | □g/kg | 0.76 J | 8 J | 2.4 J | 2.1 J | 19.2 | 4.9 J | 1.5 J | 4.8 J | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| 1,2-DICHLOROPROPANE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 0.82 J | 0.75 J | 1.1 J | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 3.3 J | 12.7 U | 9.8 U |
| 1-CHLOROHEXANE | □g/kg | 2.3 U | 4.4 U | 3.1 U | 1.9 U | 2 U | 2.3 U | 2.9 U | 2.5 U | 4.1 U | 1.9 U | 1.9 U | 2.3 U | 3.4 U | 2.5 U | 2 U |
| 2-HEXANONE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| ACETONE | □g/kg | 11.6 UJ | 22 UJ | 15.4 U | 9.5 UJ | 10.2 UJ | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 8.2 J | 5.7 J | 11.7 UJ | 17 U | 12.7 U | 9.8 U |
| BENZENE | □g/kg | 73.3 | 1,920 J | 27.6 | 0.73 J | 1.4 J | 2.4 J | 2.3 J | 2.6 J | 65.1 | 762 J | 47.7 | 63.5 | 596 J | 63.4 | 4.8 J |
| BROMODICHLOROMETHANE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| BROMOFORM | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| BROMOMETHANE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| CARBON DISULFIDE | □g/kg | 2.5 J | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 3.7 J | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 6.4 J | 9.3 J | 5.7 J | 9.8 U |
| CARBON TETRACHLORIDE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| CHLOROBENZENE | □g/kg | 3,890 | 48.8 | 11.4 J | 7.2 J | 471 J | 0.8 J | 14.4 U | 1.1 J | 20.5 U | 0.69 J | 9.7 U | 16.4 | 140 J | 1.6 J | 33.1 J |
| CHLOROETHANE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| CHLOROFORM | □g/kg | 11.6 U | 4.6 J | 15.4 U | 9.5 U | 10.2 U | 6 J | 4.2 J | 8.2 J | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 38 | 12.7 U | 9.8 U |
| CHLOROMETHANE | □g/kg | 11.6 U | 22 UJ | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 J | 9.8 U |
| CIS-1,3-DICHLOROPROPENE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| DIBROMOCHLOROMETHANE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| DIMETHYL BENZENE | □g/kg | 11.6 U | 22 U | 4.4 J | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 1.3 J | 4.3 J | 11.7 U | 13.1 J | 12.7 U | 4.9 J |
| ETHYLBENZENE | □g/kg | 11.6 U | 22 U | 0.9 J | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 0.85 J | 0.83 J | 11.7 U | 3.4 J | 12.7 U | 3.8 J |
| METHYL ETHYL KETONE (2-BUTANONE) | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 UJ |
| METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE) | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 6.4 J |
| METHYLENE CHLORIDE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 1.6 J | 0.63 J | 9.7 U | 11.7 U | 2.7 J | 12.7 U | 9.8 U |
| STYRENE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |
| TETRACHLOROETHYLENE(PCE) | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 1.2 J | 14.4 U | 1.4 J | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 16.9 J | 12.7 U | 9.8 U |
| TOLUENE | □g/kg | 11.6 U | 4 J | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 2.2 J | 1.3 J | 2.7 J | 110 | 1.1 J | 4.4 J |
| TRANS-1,3-DICHLOROPROPENE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 10.2 U | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 UJ |
| TRICHLOROETHYLENE (TCE) | □g/kg | 11.6 U | 66.8 | 15.4 U | 0.44 J | 4 J | 35.5 | 23.6 | 35.2 | 20.5 U | 0.5 J | 9.7 U | 0.79 J | 5 J | 12.7 U | 9.8 U |
| VINYL CHLORIDE | □g/kg | 11.6 U | 22 U | 15.4 U | 9.5 U | 3.8 J | 11.6 U | 14.4 U | 12.7 U | 20.5 U | 9.6 U | 9.7 U | 11.7 U | 17 U | 12.7 U | 9.8 U |

*QUALIFIER KEY: " " - Analyte found; "U" - Not detected; "J" - Estimated Result; "UJ" - Not detected, estimated; "R" - Rejected; "NR" - Analysis not requested; "R*" - Rejected, qualifier in review*