

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051823\  
 Data File : VY013803.D  
 Acq On : 18 May 2023 16:28  
 Operator : KP/MD  
 Sample : 02723-07  
 Misc : 5.58g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CB-14-G1-SO-30.5-050923-FD

Quant Time: May 19 03:22:25 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051723S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 18 06:54:18 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 7.789  | 168   | 179277   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685  | 114   | 300142   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490 | 117   | 285639   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428 | 152   | 126025   | 50.000   | ug/l   | 0.00     |
|                              |        |       |          |          |        |          |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136  | 65    | 119896   | 57.570   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 115.140% |
| 35) Dibromofluoromethane     | 7.716  | 113   | 102023   | 53.008   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 106.020% |
| 50) Toluene-d8               | 10.179 | 98    | 368116   | 50.449   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 134 | Recovery | =      | 100.900% |
| 62) 4-Bromofluorobenzene     | 12.477 | 95    | 113954   | 47.018   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 30 - 143 | Recovery | =      | 94.040%  |
|                              |        |       |          |          |        |          |
| Target Compounds             |        |       |          |          |        | Qvalue   |
| 9) 1,1,2-Trichlorotrifluo... | 3.899  | 101   | 516202   | 311.004  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 3.887  | 96    | 5044     | 3.353    | ug/l # | 67       |
| 27) cis-1,2-Dichloroethene   | 6.978  | 96    | 84686    | 42.425   | ug/l   | 86       |
| 40) Benzene                  | 8.161  | 78    | 8678     | 1.123    | ug/l # | 88       |
| 44) Trichloroethene          | 8.935  | 130   | 1736222  | 859.429  | ug/l   | 95       |
| 64) Tetrachloroethene        | 10.721 | 164   | 1900     | 1.049    | ug/l   | 89       |
| -----                        |        |       |          |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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