

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060623\  
 Data File : VY014045.D  
 Acq On : 06 Jun 2023 20:53  
 Operator : KP/MD  
 Sample : 03044-09  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-04-5.0-7.0

Quant Time: Jun 07 01:43:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060123S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 02 07:00:14 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 7.789  | 168   | 93244    | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 151262   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 152296   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 67404    | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65    | 60880    | 49.322   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 98.640%     |
| 35) Dibromofluoromethane    | 7.722  | 113   | 54184    | 56.366   | ug/l  | 0.01        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 112.740%    |
| 50) Toluene-d8              | 10.179 | 98    | 187680   | 51.184   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 102.360%    |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 56688    | 45.348   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 90.700%     |
| Target Compounds            |        |       |          |          |       |             |
| 17) Carbon Disulfide        | 4.204  | 76    | 3051     | 1.007    | ug/l  | Qvalue # 94 |
| -----                       |        |       |          |          |       |             |

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

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