

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121623\  
 Data File : VY016664.D  
 Acq On : 16 Dec 2023 11:03  
 Operator : SY/MD  
 Sample : VY1216SBL01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1216SBL01

Quant Time: Dec 18 00:36:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y121523S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Dec 16 00:39:52 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 118667   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 231152   | 50.000   | ug/l  | -0.01    |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 223331   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 83342    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65    | 68535    | 70.522   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 141.040% |
| 35) Dibromofluoromethane    | 7.722  | 113   | 75852    | 61.177   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 122.360% |
| 50) Toluene-d8              | 10.185 | 98    | 276878   | 56.364   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 112.720% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 82739    | 52.072   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 104.140% |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 20) Methylene Chloride      | 4.722  | 84    | 15842    | 8.676    | ug/l  | 90       |
| -----                       |        |       |          |          |       |          |

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

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