

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY042023\  
 Data File : VY013372.D  
 Acq On : 20 Apr 2023 16:47  
 Operator : KP/MD  
 Sample : 02371-15RE  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-17-8.0-8.5RE

Quant Time: Apr 21 02:15:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041223S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 13 05:55:16 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 112058   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 273229   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 119774   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 108353   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.154  | 65    | 62567    | 46.460   | ug/l   | 0.02     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 92.920%  |
| 35) Dibromofluoromethane    | 7.715  | 113   | 84110    | 47.550   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 95.100%  |
| 50) Toluene-d8              | 10.178 | 98    | 270375   | 41.065   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 82.140%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 39588    | 18.506   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 37.020%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 20) Methylene Chloride      | 4.716  | 84    | 10929    | 5.100    | ug/l   | 83       |
| -----                       |        |       |          |          |        |          |

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

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