

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041923\  
 Data File : VY013348.D  
 Acq On : 19 Apr 2023 16:19  
 Operator : KP/MD  
 Sample : 02371-15  
 Misc : 5.06g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 20 06:56:43 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   | 12629    | 50.000   | ug/l       | # 0.00    |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 18870    | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 19906    | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 7310     | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 10605    | 69.875   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 139.740% |           |
| 35) Dibromofluoromethane    | 7.709  | 113   | 8636     | 70.692   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 141.380% |           |
| 50) Toluene-d8              | 10.179 | 98    | 23292    | 51.224   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 102.440% |           |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 7273     | 49.228   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 98.460%  |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 3.948  | 43    | 1233     | 23.628   | ug/l       | Qvalue 94 |
| -----                       |        |       |          |          |            |           |

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

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