

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041124\  
 Data File : VY017914.D  
 Acq On : 11 Apr 2024 16:25  
 Operator : SY/MD  
 Sample : P2067-01RE  
 Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ETGI-346RE

Quant Time: Apr 12 05:02:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 05:58:13 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.789  | 168  | 61356    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.691  | 114  | 106914   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.496 | 117  | 100426   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 38448    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65    | 34954    | 65.835   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 131.660% |
| 35) Dibromofluoromethane    | 7.716  | 113   | 37336    | 60.434   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 120.860% |
| 50) Toluene-d8              | 10.185 | 98    | 129433   | 56.086   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 112.180% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 36463    | 51.932   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 103.860% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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