

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040124\  
 Data File : VY017804.D  
 Acq On : 01 Apr 2024 12:59  
 Operator : SY/MD  
 Sample : P1936-01  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-04-032924

Quant Time: Apr 02 03:19:29 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       | 7.795  | 168   | 160268   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 301815   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.495 | 117   | 264976   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.434 | 152   | 91563    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 92889    | 66.978   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 133.960% |
| 35) Dibromofluoromethane    | 7.722  | 113   | 97165    | 55.713   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 111.420% |
| 50) Toluene-d8              | 10.185 | 98    | 356655   | 54.746   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 109.500% |
| 62) 4-Bromofluorobenzene    | 12.489 | 95    | 89595    | 45.202   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 90.400%  |

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

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

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