

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020224\  
 Data File : VY017205.D  
 Acq On : 03 Feb 2024 00:57  
 Operator : SY/MD  
 Sample : P1316-01  
 Misc : 4.70g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 COMP-1

Quant Time: Feb 03 01:44:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020124S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 02 00:56:04 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.813  | 168  | 78115    | 50.000 | ug/l  | 0.02     |
| 34) 1,4-Difluorobenzene    | 8.710  | 114  | 165247   | 50.000 | ug/l  | 0.01     |
| 63) Chlorobenzene-d5       | 11.508 | 117  | 168395   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.440 | 152  | 64254    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.167  | 65    | 39186    | 56.154   | ug/l | 0.02     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 112.300% |
| 35) Dibromofluoromethane    | 7.740  | 113   | 40538    | 45.435   | ug/l | 0.01     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 90.860%  |
| 50) Toluene-d8              | 10.197 | 98    | 147578   | 45.429   | ug/l | 0.01     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 90.860%  |
| 62) 4-Bromofluorobenzene    | 12.502 | 95    | 47396    | 44.538   | ug/l | 0.01     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 89.080%  |

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

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

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