

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020824\  
 Data File : VY017308.D  
 Acq On : 08 Feb 2024 13:24  
 Operator : SY/MD  
 Sample : P1337-01  
 Misc : 5.32g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-1

Quant Time: Feb 08 14:33:31 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       | 7.795  | 168   | 81915    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 161448   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.502 | 117   | 145098   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.434 | 152   | 52457    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 42231    | 57.710   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 115.420% |
| 35) Dibromofluoromethane    | 7.722  | 113   | 40133    | 46.039   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 92.080%  |
| 50) Toluene-d8              | 10.185 | 98    | 142081   | 44.766   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 89.540%  |
| 62) 4-Bromofluorobenzene    | 12.489 | 95    | 39094    | 37.601   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 75.200%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       | Qvalue   |
| 16) Acetone                 | 3.954  | 43    | 6264     | 29.124   | ug/l  | 96       |
| 20) Methylene Chloride      | 4.722  | 84    | 13046    | 12.159   | ug/l  | 91       |
| -----                       |        |       |          |          |       |          |

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

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