

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020824\  
 Data File : VY017316.D  
 Acq On : 08 Feb 2024 16:34  
 Operator : SY/MD  
 Sample : P1391-11RE  
 Misc : 5.06g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SP-1RE

Quant Time: Feb 09 00:14:19 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   | 43069    | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 79073    | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.495 | 117   | 68792    | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.434 | 152   | 24553    | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 20660    | 53.697   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 107.400%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 20839    | 48.810   | ug/l  | -0.01     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 97.620%   |
| 50) Toluene-d8              | 10.185 | 98    | 68641    | 44.157   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 88.320%   |
| 62) 4-Bromofluorobenzene    | 12.489 | 95    | 18428    | 36.189   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 72.380%   |
| Target Compounds            |        |       |          |          |       |           |
| 20) Methylene Chloride      | 4.716  | 84    | 5331     | 8.610    | ug/l  | Qvalue 96 |
| -----                       |        |       |          |          |       |           |

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

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