

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032023\  
 Data File : VY013014.D  
 Acq On : 20 Mar 2023 17:37  
 Operator : KP/MD  
 Sample : 01998-07RE  
 Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 10TH-ST-SUBSTATION-TP2RE

Quant Time: Mar 21 01:15:18 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 03 01:13:13 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.783  | 168   | 2209     | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 3707     | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 3589     | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 1277     | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 2386     | 108.788  | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 217.580%# |
| 35) Dibromofluoromethane    | 7.716  | 113   | 1667     | 74.514   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 149.020%# |
| 50) Toluene-d8              | 10.179 | 98    | 3854     | 47.123   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 94.240%   |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 1161     | 42.058   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 84.120%   |

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

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

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