

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101723\  
 Data File : VY016002.D  
 Acq On : 17 Oct 2023 14:23  
 Operator : SY/MD  
 Sample : 04890-01RE  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 362RE

Quant Time: Oct 18 06:07:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101223S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 13 13:13:02 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.795  | 168  | 96464    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.697  | 114  | 156179   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.495 | 117  | 146669   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 69616    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.148  | 65    | 53863    | 48.925   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 97.860%  |
| 35) Dibromofluoromethane    | 7.722  | 113   | 52963    | 53.866   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 107.740% |
| 50) Toluene-d8              | 10.185 | 98    | 185443   | 50.363   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 100.720% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 62288    | 47.507   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 95.020%  |

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101723\  
Data File : VY016002.D  
Acq On : 17 Oct 2023 14:23  
Operator : SY/MD  
Sample : 04890-01RE  
Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
362RE

Quant Time: Oct 18 06:07:16 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101223S.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 13 13:13:02 2023  
Response via : Initial Calibration

