

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030323\  
 Data File : VY012807.D  
 Acq On : 03 Mar 2023 19:28  
 Operator : KP/MD  
 Sample : 01749-13  
 Misc : 7.16g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CF-15

Quant Time: Mar 04 01:27:27 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      | 7.789  | 168  | 115216   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.691  | 114  | 190507   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.490 | 117  | 158491   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 65738    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65    | 75223    | 65.757   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 131.520% |
| 35) Dibromofluoromethane    | 7.716  | 113   | 72858    | 63.371   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 126.740% |
| 50) Toluene-d8              | 10.179 | 98    | 237512   | 56.509   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 113.020% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 69292    | 48.844   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 97.680%  |

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

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

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