

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120619\  
 Data File : VY000902.D  
 Acq On : 06 Dec 2019 15:24  
 Operator : SY/MD  
 Sample : K6176-04  
 Misc : 5.38G/5ML/MSVOA Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 48-SPRUCE

Quant Time: Dec 09 04:00:11 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112719S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 27 12:40:47 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 260749   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 477473   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 407145   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 161724   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.14   | 65  | 156378   | 56.44 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 112.88% |      |
| 35) Dibromofluoromethane    | 7.73   | 113 | 139279   | 50.05 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.10% |      |
| 50) Toluene-d8              | 10.18  | 98  | 566470   | 50.92 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.84% |      |
| 62) 4-Bromofluorobenzene    | 12.48  | 95  | 170861   | 40.89 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 81.78%  |      |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120619\  
Data File : VY000902.D  
Acq On : 06 Dec 2019 15:24  
Operator : SY/MD  
Sample : K6176-04  
Misc : 5.38G/5ML/MSVOA Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
48-SPRUCE

Quant Time: Dec 09 04:00:11 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112719S.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 27 12:40:47 2019  
Response via : Initial Calibration

