

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041720\  
 Data File : VY002405.D  
 Acq On : 17 Apr 2020 17:26  
 Operator : SY/MD  
 Sample : L2271-12  
 Misc : 5.42G/5ML/MSVOA Y/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BG-9

Quant Time: Apr 18 07:27:27 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y040820S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 08 15:15:02 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.82  | 168  | 138564   | 50.00 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 281346   | 50.00 | ug/l  | 0.01     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 270241   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152  | 121724   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.17  | 65   | 72745    | 47.21  | ug/l    | 0.01     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 94.42%  |          |
| 35) Dibromofluoromethane    | 7.75  | 113  | 80880    | 48.31  | ug/l    | 0.01     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 96.62%  |          |
| 50) Toluene-d8              | 10.19 | 98   | 336718   | 48.05  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 96.10%  |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 117203   | 50.70  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 101.40% |          |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041720\  
Data File : VY002405.D  
Acq On : 17 Apr 2020 17:26  
Operator : SY/MD  
Sample : L2271-12  
Misc : 5.42G/5ML/MSVOA Y/SOIL  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
BG-9

Quant Time: Apr 18 07:27:27 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y040820S.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 08 15:15:02 2020  
Response via : Initial Calibration

