

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\  
 Data File : VY002342.D  
 Acq On : 15 Apr 2020 17:12  
 Operator : SY/MD  
 Sample : L2281-01  
 Misc : 5.35G/5ML/MSVOA Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-46

Quant Time: Apr 16 07:20:14 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       | 7.80  | 168  | 141018   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 279114   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 235901   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.43 | 152  | 83195    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 75859    | 48.37  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.74%  |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 83323    | 50.17  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.34% |          |
| 50) Toluene-d8              | 10.19 | 98   | 337543   | 48.56  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.12%  |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 95261    | 41.54  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.08%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.96  | 43   | 12547    | 30.377 | ug/l #  | 88       |
| 25) 2-Butanone              | 7.01  | 43   | 5037     | 7.706  | ug/l    | 97       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041520\  
Data File : VY002342.D  
Acq On : 15 Apr 2020 17:12  
Operator : SY/MD  
Sample : L2281-01  
Misc : 5.35G/5ML/MSVOA Y/SOIL  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP-46

Quant Time: Apr 16 07:20:14 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

