

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102921\  
 Data File : VY006537.D  
 Acq On : 29 Oct 2021 14:07  
 Operator : SY/MD  
 Sample : M4402-01  
 Misc : 5.01G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EO-01-102821

Quant Time: Oct 30 02:59:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 23 06:59:04 2021  
 Response via : Initial Calibration

| Compound                    |  | R.T.           | QIon | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|--|----------------|------|----------|------------|--------|----------|
| -----                       |  |                |      |          |            |        |          |
| Internal Standards          |  |                |      |          |            |        |          |
| 1) Pentafluorobenzene       |  | 7.795          | 168  | 130069   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     |  | 8.697          | 114  | 224541   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        |  | 11.489         | 117  | 212509   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  |  | 13.428         | 152  | 92808    | 50.000     | ug/l   | 0.00     |
|                             |  |                |      |          |            |        |          |
| System Monitoring Compounds |  |                |      |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   |  | 8.148          | 65   | 96483    | 60.280     | ug/l   | 0.00     |
| Spiked Amount 50.000        |  | Range 50 - 163 |      | Recovery | = 120.560% |        |          |
| 35) Dibromofluoromethane    |  | 7.722          | 113  | 66961    | 53.503     | ug/l   | 0.00     |
| Spiked Amount 50.000        |  | Range 54 - 147 |      | Recovery | = 107.000% |        |          |
| 50) Toluene-d8              |  | 10.178         | 98   | 292559   | 55.144     | ug/l   | 0.00     |
| Spiked Amount 50.000        |  | Range 49 - 140 |      | Recovery | = 110.280% |        |          |
| 62) 4-Bromofluorobenzene    |  | 12.483         | 95   | 100492   | 56.229     | ug/l   | 0.00     |
| Spiked Amount 50.000        |  | Range 25 - 144 |      | Recovery | = 112.460% |        |          |
|                             |  |                |      |          |            |        |          |
| Target Compounds            |  |                |      |          |            |        | Qvalue   |
| 16) Acetone                 |  | 3.948          | 43   | 21248    | 46.103     | ug/l # | 88       |
| 25) 2-Butanone              |  | 7.002          | 43   | 4866     | 8.059      | ug/l # | 87       |
| -----                       |  |                |      |          |            |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102921\  
Data File : VY006537.D  
Acq On : 29 Oct 2021 14:07  
Operator : SY/MD  
Sample : M4402-01  
Misc : 5.01G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EO-01-102821

Quant Time: Oct 30 02:59:41 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
Quant Title : SW846 8260  
QLast Update : Sat Oct 23 06:59:04 2021  
Response via : Initial Calibration

