

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112624\  
 Data File : VY020450.D  
 Acq On : 26 Nov 2024 14:44  
 Operator : SY/MD  
 Sample : P5000-03  
 Misc : 5.42g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MH-745-VOC

Quant Time: Nov 27 01:42:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111924S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 20 04:38:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)      |
|-----------------------------|--------|-------|----------|----------|-------|---------------|
| -----                       |        |       |          |          |       |               |
| Internal Standards          |        |       |          |          |       |               |
| 1) Pentafluorobenzene       | 7.707  | 168   | 124202   | 50.000   | ug/l  | 0.00          |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 236288   | 50.000   | ug/l  | 0.00          |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 226998   | 50.000   | ug/l  | 0.00          |
| 72) 1,4-Dichlorobenzene-d4  | 13.347 | 152   | 92262    | 50.000   | ug/l  | 0.00          |
|                             |        |       |          |          |       |               |
| System Monitoring Compounds |        |       |          |          |       |               |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 79319    | 55.587   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 111.180%      |
| 35) Dibromofluoromethane    | 7.634  | 113   | 77251    | 50.986   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 101.980%      |
| 50) Toluene-d8              | 10.103 | 98    | 288073   | 48.266   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 96.540%       |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 100630   | 52.448   | ug/l  | 0.00          |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 104.900%      |
|                             |        |       |          |          |       |               |
| Target Compounds            |        |       |          |          |       |               |
| 16) Acetone                 | 3.873  | 43    | 14173    | 41.432   | ug/l  | Qvalue<br>100 |
| -----                       |        |       |          |          |       |               |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112624\  
Data File : VY020450.D  
Acq On : 26 Nov 2024 14:44  
Operator : SY/MD  
Sample : P5000-03  
Misc : 5.42g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
MH-745-VOC

Quant Time: Nov 27 01:42:20 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111924S.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 20 04:38:24 2024  
Response via : Initial Calibration

