

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091522\  
 Data File : VD074315.D  
 Acq On : 15 Sep 2022 18:26  
 Operator : VA/SY  
 Sample : N4538-05RE  
 Misc : 4.82G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MBD-MP-1-1-2RE

Quant Time: Sep 16 05:55:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090922S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 10 04:45:19 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.875  | 168  | 13789    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.775  | 114  | 26759    | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.581 | 117  | 26209    | 50.000 | ug/l  | 0.01     |
| 72) 1,4-Dichlorobenzene-d4 | 13.510 | 152  | 11881    | 50.000 | ug/l  | 0.01     |

|                             |        |       |          |          |      |           |
|-----------------------------|--------|-------|----------|----------|------|-----------|
| System Monitoring Compounds |        |       |          |          |      |           |
| 33) 1,2-Dichloroethane-d4   | 8.234  | 65    | 13312    | 94.693   | ug/l | 0.01      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 189.380%# |
| 35) Dibromofluoromethane    | 7.804  | 113   | 10108    | 56.901   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 113.800%  |
| 50) Toluene-d8              | 10.269 | 98    | 32046    | 48.855   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 97.700%   |
| 62) 4-Bromofluorobenzene    | 12.569 | 95    | 10335    | 44.329   | ug/l | 0.01      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 88.660%   |

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091522\  
Data File : VD074315.D  
Acq On : 15 Sep 2022 18:26  
Operator : VA/SY  
Sample : N4538-05RE  
Misc : 4.82G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
MBD-MP-1-1-2RE

Quant Time: Sep 16 05:55:23 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090922S.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 10 04:45:19 2022  
Response via : Initial Calibration

