

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111622\  
 Data File : VD074957.D  
 Acq On : 16 Nov 2022 19:04  
 Operator : VA/SY  
 Sample : N5642-12  
 Misc : 6.32G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 LEFT-SIDE-FLATS-32

Quant Time: Nov 17 00:22:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D111122S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 14 00:51:58 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 7.875  | 168   | 129158   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.781  | 114   | 239012   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 11.581 | 117   | 226409   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.522 | 152   | 98965    | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 8.234  | 65    | 68876    | 84.323   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 168.640%# |          |
| 35) Dibromofluoromethane    | 7.804  | 113   | 83274    | 56.520   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 113.040%  |          |
| 50) Toluene-d8              | 10.269 | 98    | 302554   | 62.340   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 124.680%  |          |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 86756    | 58.215   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 116.420%  |          |
| Target Compounds            |        |       |          |          |             |          |
|                             |        |       |          |          | Qvalue      |          |
| 16) Acetone                 | 4.016  | 43    | 3521     | 16.514   | ug/l #      | 77       |
| -----                       |        |       |          |          |             |          |

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

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