

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092022\  
 Data File : VD074374.D  
 Acq On : 20 Sep 2022 19:13  
 Operator : VA/SY  
 Sample : N4668-08  
 Misc : 6.02G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A5-6-18

Quant Time: Sep 21 02:25:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091622S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 17 04:16:54 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)     |
|-----------------------------|--------|-------|----------|----------|-------|--------------|
| -----                       |        |       |          |          |       |              |
| Internal Standards          |        |       |          |          |       |              |
| 1) Pentafluorobenzene       | 7.869  | 168   | 92064    | 50.000   | ug/l  | 0.00         |
| 34) 1,4-Difluorobenzene     | 8.775  | 114   | 169090   | 50.000   | ug/l  | 0.00         |
| 63) Chlorobenzene-d5        | 11.581 | 117   | 115475   | 50.000   | ug/l  | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.510 | 152   | 27940    | 50.000   | ug/l  | 0.00         |
| System Monitoring Compounds |        |       |          |          |       |              |
| 33) 1,2-Dichloroethane-d4   | 8.228  | 65    | 46781    | 52.169   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 104.340%     |
| 35) Dibromofluoromethane    | 7.799  | 113   | 46209    | 41.494   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 82.980%      |
| 50) Toluene-d8              | 10.269 | 98    | 153115   | 39.847   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 79.700%      |
| 62) 4-Bromofluorobenzene    | 12.569 | 95    | 26764    | 16.751   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 33.500%      |
| Target Compounds            |        |       |          |          |       |              |
| 16) Acetone                 | 4.016  | 43    | 3540     | 17.523   | ug/l  | Qvalue<br>92 |
| -----                       |        |       |          |          |       |              |

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

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