

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092421\  
 Data File : VD070453.D  
 Acq On : 24 Sep 2021 14:28  
 Operator : VA/SY  
 Sample : M3920-03  
 Misc : 7.51G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 S-839-R-SO-4-4.5-092321

Quant Time: Sep 25 03:08:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 09 03:07:09 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response           | Conc  | Units  | Dev(Min) |
|-----------------------------|----------------|------|--------------------|-------|--------|----------|
| -----                       |                |      |                    |       |        |          |
| Internal Standards          |                |      |                    |       |        |          |
| 1) Pentafluorobenzene       | 7.979          | 168  | 216104             | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861          | 114  | 437323             | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.638         | 117  | 373709             | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.561         | 152  | 99367              | 50.00 | ug/l   | 0.00     |
|                             |                |      |                    |       |        |          |
| System Monitoring Compounds |                |      |                    |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.332          | 65   | 158937             | 57.28 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = 114.56% |       |        |          |
| 35) Dibromofluoromethane    | 7.914          | 113  | 153733             | 49.39 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = 98.78%  |       |        |          |
| 50) Toluene-d8              | 10.338         | 98   | 420612             | 37.21 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 49 - 140 |      | Recovery = 74.42%  |       |        |          |
| 62) 4-Bromofluorobenzene    | 12.626         | 95   | 112872             | 28.58 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 25 - 144 |      | Recovery = 57.16%  |       |        |          |
|                             |                |      |                    |       |        |          |
| Target Compounds            |                |      |                    |       | Qvalue |          |
| 16) Acetone                 | 4.156          | 43   | 31863              | 64.32 | ug/l   | 97       |
| 25) 2-Butanone              | 7.208          | 43   | 7586               | 11.50 | ug/l   | 97       |
| 68) m/p-Xylenes             | 11.843         | 106  | 9604               | 1.86  | ug/l   | 89       |
| 69) o-Xylene                | 12.173         | 106  | 5310               | 1.15  | ug/l   | 89       |
| 95) Naphthalene             | 15.384         | 128  | 31233              | 10.78 | ug/l   | 98       |
| -----                       |                |      |                    |       |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092421\  
Data File : VD070453.D  
Acq On : 24 Sep 2021 14:28  
Operator : VA/SY  
Sample : M3920-03  
Misc : 7.51G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
S-839-R-SO-4-4.5-092321

Quant Time: Sep 25 03:08:29 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 09 03:07:09 2021  
Response via : Initial Calibration

