

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111521\  
 Data File : VD071026.D  
 Acq On : 15 Nov 2021 13:53  
 Operator : VA/SY  
 Sample : M4595-05  
 Misc : 5.51G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 CMC-ICS-TC-001-01-04

Quant Time: Nov 15 14:39:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110921S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 10 03:55:51 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.979     | 168   | 296941   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861     | 114   | 509246   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.638    | 117   | 493481   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567    | 152   | 222902   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.326     | 65    | 165298   | 52.284   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 104.560% |          |
| 35) Dibromofluoromethane    | 7.914     | 113   | 149401   | 51.991   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 103.980% |          |
| 50) Toluene-d8              | 10.338    | 98    | 643109   | 57.147   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | = 114.300% |          |
| 62) 4-Bromofluorobenzene    | 12.626    | 95    | 236370   | 58.334   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | = 116.660% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.156     | 43    | 47998    | 71.562   | ug/l #     | 86       |
| 17) Carbon Disulfide        | 4.420     | 76    | 16449    | 1.807    | ug/l #     | 89       |
| 73) Isopropylbenzene        | 12.479    | 105   | 19131    | 1.191    | ug/l #     | 62       |
| 86) p-Isopropyltoluene      | 13.508    | 119   | 42455    | 3.088    | ug/l       | 95       |
| -----                       |           |       |          |          |            |          |

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

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