

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050522\  
 Data File : VD072815.D  
 Acq On : 05 May 2022 17:39  
 Operator : VA/SY  
 Sample : N2672-08  
 Misc : 6.90G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 08

Quant Time: May 06 03:51:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050222S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 03 08:33:49 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.973  | 168   | 444757   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.856  | 114   | 808289   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 774127   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 349592   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 271417   | 47.013   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 94.020%  |
| 35) Dibromofluoromethane    | 7.909  | 113   | 254873   | 44.898   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 89.800%  |
| 50) Toluene-d8              | 10.332 | 98    | 994817   | 48.854   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 97.700%  |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 384856   | 50.687   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 101.380% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 30) Chloroform              | 7.703  | 83    | 31156    | 2.573    | ug/l   | 94       |
| 39) Methylcyclohexane       | 9.355  | 83    | 12039    | 1.124    | ug/l # | 85       |
| 68) m/p-Xylenes             | 11.844 | 106   | 16343    | 1.369    | ug/l   | 87       |
| 69) o-Xylene                | 12.167 | 106   | 22199    | 1.991    | ug/l   | 86       |
| 80) 1,3,5-Trimethylbenzene  | 12.944 | 105   | 95311    | 4.133    | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene  | 13.255 | 105   | 91095    | 3.952    | ug/l   | 99       |
| 86) p-Isopropyltoluene      | 13.502 | 119   | 31029    | 1.280    | ug/l   | 91       |
| -----                       |        |       |          |          |        |          |

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

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