

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080723\  
 Data File : VD076934.D  
 Acq On : 07 Aug 2023 16:35  
 Operator : KP/SY  
 Sample : 03917-01  
 Misc : 5.01G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 B-PP04AA

Quant Time: Aug 08 04:40:35 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D071423S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 17 08:07:52 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.875     | 168   | 150257   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.775     | 114   | 308701   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.581    | 117   | 301431   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.516    | 152   | 132391   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.234     | 65    | 85882    | 57.385   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | =      | 114.760% |
| 35) Dibromofluoromethane    | 7.805     | 113   | 102789   | 52.987   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | =      | 105.980% |
| 50) Toluene-d8              | 10.269    | 98    | 377356   | 54.376   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | =      | 108.760% |
| 62) 4-Bromofluorobenzene    | 12.575    | 95    | 111694   | 49.752   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | =      | 99.500%  |
| Target Compounds            |           |       |          |          |        |          |
|                             |           |       |          |          |        | Qvalue   |
| 16) Acetone                 | 4.028     | 43    | 11920    | 33.350   | ug/l   | 97       |
| 20) Methylene Chloride      | 4.799     | 84    | 34141    | 7.232    | ug/l   | 95       |
| 25) 2-Butanone              | 7.075     | 43    | 3243     | 6.779    | ug/l # | 83       |
| -----                       |           |       |          |          |        |          |

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

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