

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021723\  
 Data File : VD075357.D  
 Acq On : 17 Feb 2023 15:53  
 Operator : KP/SY  
 Sample : 01593-05  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SED-2

Quant Time: Feb 18 01:06:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D020723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 08 04:26:58 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.875  | 168   | 57381    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.781  | 114   | 102825   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.580 | 117   | 102501   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.522 | 152   | 41422    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.234  | 65    | 32329    | 48.049   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 96.100%  |
| 35) Dibromofluoromethane    | 7.810  | 113   | 34538    | 47.903   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 95.800%  |
| 50) Toluene-d8              | 10.269 | 98    | 128718   | 47.075   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 94.140%  |
| 62) 4-Bromofluorobenzene    | 12.580 | 95    | 41895    | 46.467   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 92.940%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.028  | 43    | 7086     | 39.829   | ug/l   | 98       |
| 17) Carbon Disulfide        | 4.275  | 76    | 17088    | 8.624    | ug/l   | 99       |
| 25) 2-Butanone              | 7.087  | 43    | 2631     | 11.935   | ug/l # | 81       |
| -----                       |        |       |          |          |        |          |

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

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