

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021723\  
 Data File : VD075358.D  
 Acq On : 17 Feb 2023 16:21  
 Operator : KP/SY  
 Sample : 01593-08  
 Misc : 8.07G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SED-3

Quant Time: Feb 18 01:07:07 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       | 7.881          | 168  | 52638      | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.781          | 114  | 92222      | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.587         | 117  | 88928      | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.522         | 152  | 31611      | 50.000  | ug/l   | 0.00     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.228          | 65   | 29991      | 48.590  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = | 97.180% |        |          |
| 35) Dibromofluoromethane    | 7.810          | 113  | 30966      | 47.886  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = | 95.780% |        |          |
| 50) Toluene-d8              | 10.269         | 98   | 113933     | 46.458  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 49 - 140 |      | Recovery = | 92.920% |        |          |
| 62) 4-Bromofluorobenzene    | 12.575         | 95   | 34465      | 42.621  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 25 - 144 |      | Recovery = | 85.240% |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         | Qvalue |          |
| 16) Acetone                 | 4.017          | 43   | 6688       | 40.979  | ug/l   | 92       |
| 17) Carbon Disulfide        | 4.269          | 76   | 26376      | 14.512  | ug/l   | 99       |
| 25) 2-Butanone              | 7.075          | 43   | 2082       | 10.295  | ug/l   | 94       |
| -----                       |                |      |            |         |        |          |

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

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