

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062123\  
 Data File : VD076522.D  
 Acq On : 21 Jun 2023 19:52  
 Operator : KP/SY  
 Sample : 03355-07  
 Misc : 5.08G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-04-6.5-7.0

Quant Time: Jun 22 02:03:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 19 04:51:45 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.875     | 168   | 87653    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.775     | 114   | 166825   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.581    | 117   | 157981   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.516    | 152   | 70472    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.228     | 65    | 70079    | 79.798   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | =      | 159.600% |
| 35) Dibromofluoromethane    | 7.805     | 113   | 1713     | 1.728    | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | =      | 3.460%#  |
| 50) Toluene-d8              | 10.269    | 98    | 208207   | 55.396   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | =      | 110.800% |
| 62) 4-Bromofluorobenzene    | 12.575    | 95    | 64930    | 53.230   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | =      | 106.460% |
| Target Compounds            |           |       |          |          |        |          |
|                             |           |       |          |          |        | Qvalue   |
| 16) Acetone                 | 4.022     | 43    | 16255    | 77.783   | ug/l # | 84       |
| 17) Carbon Disulfide        | 4.258     | 76    | 21937    | 10.010   | ug/l # | 87       |
| 25) 2-Butanone              | 7.075     | 43    | 5764     | 17.833   | ug/l   | 99       |
| -----                       |           |       |          |          |        |          |

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

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