

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080321\  
 Data File : VD069975.D  
 Acq On : 03 Aug 2021 19:30  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 04 01:34:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072221S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 04:51:13 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                         |                |      |                     |         |        |          |
| Internal Standards            |                |      |                     |         |        |          |
| 1) Pentafluorobenzene         | 7.979          | 168  | 427210              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.861          | 114  | 863504              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.638         | 117  | 834185              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.567         | 152  | 336492              | 50.000  | ug/l   | 0.00     |
|                               |                |      |                     |         |        |          |
| System Monitoring Compounds   |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.326          | 65   | 301861              | 61.438  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = 122.880% |         |        |          |
| 35) Dibromofluoromethane      | 7.914          | 113  | 296381              | 54.447  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = 108.900% |         |        |          |
| 50) Toluene-d8                | 10.338         | 98   | 1111266             | 52.943  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = 105.880% |         |        |          |
| 62) 4-Bromofluorobenzene      | 12.626         | 95   | 324497              | 46.258  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = 92.520%  |         |        |          |
|                               |                |      |                     |         |        |          |
| Target Compounds              |                |      |                     |         |        | Qvalue   |
| 13) Acrolein                  | 3.926          | 56   | 79706               | 223.963 | ug/l   | 98       |
| 28) Bromochloromethane        | 7.544          | 49   | 260730              | 63.847  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.438          | 41   | 118                 | 2.781   | ug/l # | 29       |
| 58) 2-Chloroethyl Vinyl ether | 9.938          | 63   | 756286              | 279.763 | ug/l   | 99       |
| -----                         |                |      |                     |         |        |          |

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

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