

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080421\  
 Data File : VD069981.D  
 Acq On : 04 Aug 2021 12:53  
 Operator : VA/SY  
 Sample : M3276-01  
 Misc : 6.39G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 PRE-MAEC-01

Quant Time: Aug 05 03:09:56 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   | 539746   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861  | 114   | 1057285  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638 | 117   | 870964   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567 | 152   | 250397   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.332  | 65    | 402244   | 64.799   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 129.600% |
| 35) Dibromofluoromethane     | 7.914  | 113   | 371519   | 55.741   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 111.480% |
| 50) Toluene-d8               | 10.338 | 98    | 1294709  | 50.377   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | =      | 100.760% |
| 62) 4-Bromofluorobenzene     | 12.626 | 95    | 324938   | 37.831   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | =      | 75.660%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 4) Vinyl Chloride            | 2.350  | 62    | 17373    | 2.004    | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.415  | 76    | 97863    | 4.432    | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.479  | 96    | 9669     | 1.329    | ug/l   | 90       |
| 27) cis-1,2-Dichloroethene   | 7.208  | 96    | 166212   | 21.406   | ug/l   | 88       |
| 44) Trichloroethene          | 9.114  | 130   | 21849    | 2.684    | ug/l   | 85       |
| -----                        |        |       |          |          |        |          |

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

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