

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041921\  
 Data File : VY004491.D  
 Acq On : 19 Apr 2021 12:32  
 Operator : SY/MD  
 Sample : M2050-01RE  
 Misc : 5.39G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-7RE

Quant Time: Apr 20 01:46:57 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 13 03:38:02 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.801  | 168   | 141085   | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 240766   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.495 | 117   | 188085   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 52293    | 50.00    | ug/l   | 0.00     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.155  | 65    | 88725    | 56.60    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 113.20%  |
| 35) Dibromofluoromethane    | 7.728  | 113   | 74995    | 56.13    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 112.26%  |
| 50) Toluene-d8              | 10.185 | 98    | 291859   | 51.35    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 102.70%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 69483    | 36.03    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 72.06%   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 3) Chloromethane            | 2.119  | 50    | 2480     | 1.31     | ug/l # | 87       |
| 95) Naphthalene             | 15.239 | 128   | 22678    | 10.51    | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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