

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070822\  
 Data File : VY009483.D  
 Acq On : 08 Jul 2022 15:24  
 Operator : KP/MD  
 Sample : N3595-03  
 Misc : 6.49g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 20220487C-5C

Quant Time: Jul 11 02:14:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y070722S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 08 11:00:56 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 7.783          | 168  | 201622     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685          | 114  | 330839     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.483         | 117  | 294442     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422         | 152  | 130804     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.136          | 65   | 70268      | 49.397   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = | 98.800%  |        |          |
| 35) Dibromofluoromethane    | 7.710          | 113  | 63261      | 36.341   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = | 72.680%  |        |          |
| 50) Toluene-d8              | 10.173         | 98   | 239480     | 50.210   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 125 |      | Recovery = | 100.420% |        |          |
| 62) 4-Bromofluorobenzene    | 12.477         | 95   | 76288      | 31.046   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 50 - 146 |      | Recovery = | 62.100%  |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        | Qvalue   |
| 16) Acetone                 | 3.942          | 43   | 9340       | 19.043   | ug/l # | 79       |
| 17) Carbon Disulfide        | 4.186          | 76   | 91636      | 19.662   | ug/l   | 100      |
| -----                       |                |      |            |          |        |          |

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

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