

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082522\  
 Data File : VY010211.D  
 Acq On : 25 Aug 2022 18:16  
 Operator : KP/MD  
 Sample : N4323-01  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-05-082322

Quant Time: Aug 26 06:48:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082422S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 26 06:12:05 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------------|----------|
| -----                       |           |       |          |          |             |          |
| Internal Standards          |           |       |          |          |             |          |
| 1) Pentafluorobenzene       | 7.783     | 168   | 51049    | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685     | 114   | 44950    | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 11.490    | 117   | 83062    | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422    | 152   | 32174    | 50.000   | ug/l        | 0.00     |
|                             |           |       |          |          |             |          |
| System Monitoring Compounds |           |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 8.136     | 65    | 22087    | 51.623   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 103.240%  |          |
| 35) Dibromofluoromethane    | 7.710     | 113   | 25393    | 86.160   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 172.320%# |          |
| 50) Toluene-d8              | 10.173    | 98    | 89249    | 87.263   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 125 | Recovery | = 174.520%# |          |
| 62) 4-Bromofluorobenzene    | 12.477    | 95    | 23764    | 60.650   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 146 | Recovery | = 121.300%  |          |
|                             |           |       |          |          |             |          |
| Target Compounds            |           |       |          |          |             | Qvalue   |
| 16) Acetone                 | 3.948     | 43    | 2332     | 16.826   | ug/l        | 99       |
| -----                       |           |       |          |          |             |          |

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

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