

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100622\  
 Data File : VY010852.D  
 Acq On : 06 Oct 2022 18:00  
 Operator : KP/MD  
 Sample : N5004-08RE  
 Misc : 6.77g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 D22009-18RE

Quant Time: Oct 07 02:30:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100322S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 04 07:26:22 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 248404   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 414356   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 291638   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 75697    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 126776   | 50.350   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 100.700% |
| 35) Dibromofluoromethane    | 7.710  | 113   | 137428   | 49.964   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 99.920%  |
| 50) Toluene-d8              | 10.179 | 98    | 369139   | 39.243   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 78.480%  |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 95084    | 23.957   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 47.920%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 3.942  | 43    | 9838     | 15.384   | ug/l  | 96       |
| 19) Methyl tert-butyl Ether | 5.210  | 73    | 9852     | 1.603    | ug/l  | 97       |
| 40) Benzene                 | 8.155  | 78    | 22576    | 1.974    | ug/l  | 99       |
| -----                       |        |       |          |          |       |          |

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

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