

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102822\  
 Data File : VY011182.D  
 Acq On : 29 Oct 2022 02:22  
 Operator : KP/MD  
 Sample : N5310-06  
 Misc : 5.10g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BIN 1-2-(2840)-VOC-2

Quant Time: Oct 29 06:47:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102822S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 28 23:42:14 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 16857    | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 27509    | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 25633    | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 9952     | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 15796    | 90.623   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 181.240%# |          |
| 35) Dibromofluoromethane    | 7.716  | 113   | 12231    | 72.300   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 144.600%  |          |
| 50) Toluene-d8              | 10.179 | 98    | 37075    | 55.319   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 110.640%  |          |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 10451    | 47.658   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 95.320%   |          |
| Target Compounds            |        |       |          |          |             |          |
|                             |        |       |          |          | Qvalue      |          |
| 16) Acetone                 | 3.942  | 43    | 800      | 18.758   | ug/l #      | 84       |
| 20) Methylene Chloride      | 4.716  | 84    | 6762     | 36.606   | ug/l #      | 72       |
| -----                       |        |       |          |          |             |          |

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

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