

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102822\  
 Data File : VY011187.D  
 Acq On : 29 Oct 2022 04:15  
 Operator : KP/MD  
 Sample : N5310-11  
 Misc : 5.09g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BIN 1-2-(2840)-VOC-7

Quant Time: Oct 29 06:48:06 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   | 30747    | 50.000   | ug/l        | 0.00         |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 53895    | 50.000   | ug/l        | 0.00         |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 53095    | 50.000   | ug/l        | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 20635    | 50.000   | ug/l        | 0.00         |
| System Monitoring Compounds |        |       |          |          |             |              |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 30424    | 95.694   | ug/l        | 0.00         |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 191.380%# |              |
| 35) Dibromofluoromethane    | 7.716  | 113   | 26907    | 81.184   | ug/l        | 0.00         |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 162.360%# |              |
| 50) Toluene-d8              | 10.179 | 98    | 78831    | 60.037   | ug/l        | 0.00         |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 120.080%  |              |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 23233    | 54.076   | ug/l        | 0.00         |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 108.160%  |              |
| Target Compounds            |        |       |          |          |             |              |
| 20) Methylene Chloride      | 4.716  | 84    | 5787     | 13.030   | ug/l        | Qvalue<br>83 |
| -----                       |        |       |          |          |             |              |

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

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