

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100722\  
 Data File : VY010881.D  
 Acq On : 07 Oct 2022 18:43  
 Operator : KP/MD  
 Sample : N5046-12  
 Misc : 5.04g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 R-12

Quant Time: Oct 08 04:48:40 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   | 212506   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 381204   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 335679   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 141275   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 123446   | 57.310   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 114.620%    |
| 35) Dibromofluoromethane    | 7.716  | 113   | 119296   | 47.144   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 94.280%     |
| 50) Toluene-d8              | 10.179 | 98    | 433962   | 50.147   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 100.300%    |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 129779   | 37.463   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 74.920%     |
| Target Compounds            |        |       |          |          |       |             |
| 16) Acetone                 | 3.942  | 43    | 7401     | 13.529   | ug/l  | Qvalue # 89 |
| -----                       |        |       |          |          |       |             |

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

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