

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052322\  
 Data File : VY009035.D  
 Acq On : 24 May 2022 03:11  
 Operator : KP/MD  
 Sample : N2948-18  
 Misc : 4.62g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 P036-SS001-1218-01

Quant Time: May 24 04:08:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052022S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 20 23:50:52 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.789  | 168   | 112988   | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 205735   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 195354   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 82581    | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 76337    | 65.646   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 131.300% |           |
| 35) Dibromofluoromethane    | 7.722  | 113   | 65801    | 51.433   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 102.860% |           |
| 50) Toluene-d8              | 10.179 | 98    | 256281   | 54.300   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 108.600% |           |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 74055    | 38.897   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 77.800%  |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 3.948  | 43    | 11134    | 45.998   | ug/l       | Qvalue 95 |
| -----                       |        |       |          |          |            |           |

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

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