

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030922\  
 Data File : VY007815.D  
 Acq On : 09 Mar 2022 21:24  
 Operator : SY/MD  
 Sample : N1825-11  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 DUM-32

Quant Time: Mar 10 01:06:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022822S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 01 09:08:03 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 136696   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 236726   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 220535   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 96839    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65    | 92823    | 64.862   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 129.720% |          |
| 35) Dibromofluoromethane    | 7.722  | 113   | 83541    | 55.199   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 110.400% |          |
| 50) Toluene-d8              | 10.179 | 98    | 292968   | 52.587   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 105.180% |          |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 85142    | 47.411   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 94.820%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 20) Methylene Chloride      | 4.716  | 84    | 14506    | 6.606    | ug/l #     | 78       |
| -----                       |        |       |          |          |            |          |

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

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