

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031822\  
 Data File : VY007899.D  
 Acq On : 18 Mar 2022 14:00  
 Operator : SY/MD  
 Sample : N1847-01  
 Misc : 9.87g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CG-B3-030722-0-1

Quant Time: Mar 19 00:12:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y031722S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 17 13:55:34 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                       |           |                |          |            |        |          |
| Internal Standards          |           |                |          |            |        |          |
| 1) Pentafluorobenzene       | 7.789     | 168            | 289564   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691     | 114            | 522144   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489    | 117            | 424793   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428    | 152            | 115790   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.136     | 65             | 171939   | 52.078     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 50 - 163 | Recovery | = 104.160% |        |          |
| 35) Dibromofluoromethane    | 7.715     | 113            | 161430   | 44.023     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 54 - 147 | Recovery | = 88.040%  |        |          |
| 50) Toluene-d8              | 10.178    | 98             | 601388   | 54.900     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 49 - 140 | Recovery | = 109.800% |        |          |
| 62) 4-Bromofluorobenzene    | 12.483    | 95             | 166191   | 31.578     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 25 - 144 | Recovery | = 63.160%  |        |          |
| Target Compounds            |           |                |          |            |        |          |
|                             |           |                |          |            |        | Qvalue   |
| 16) Acetone                 | 3.948     | 43             | 45696    | 52.173     | ug/l # | 86       |
| 18) Methyl Acetate          | 4.472     | 43             | 175460   | 88.635     | ug/l # | 91       |
| 25) 2-Butanone              | 6.984     | 43             | 43979    | 31.348     | ug/l # | 89       |
| -----                       |           |                |          |            |        |          |

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

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