

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031022\  
 Data File : VY007831.D  
 Acq On : 10 Mar 2022 17:32  
 Operator : SY/MD  
 Sample : N1831-01  
 Misc : 6.40g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 AU-06-03072022

Quant Time: Mar 10 23:58:29 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   | 175327   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691     | 114   | 303726   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.489    | 117   | 275035   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428    | 152   | 120019   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.142     | 65    | 117897   | 64.231   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 128.460% |          |
| 35) Dibromofluoromethane    | 7.722     | 113   | 103390   | 53.244   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 106.480% |          |
| 50) Toluene-d8              | 10.179    | 98    | 368963   | 51.618   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | = 103.240% |          |
| 62) 4-Bromofluorobenzene    | 12.483    | 95    | 114991   | 49.907   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | = 99.820%  |          |
| Target Compounds            |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 3.954     | 43    | 8630     | 23.112   | ug/l       | 90       |
| 80) 1,3,5-Trimethylbenzene  | 12.812    | 105   | 15805    | 2.114    | ug/l       | 95       |
| 84) 1,2,4-Trimethylbenzene  | 13.123    | 105   | 24760    | 3.362    | ug/l       | 98       |
| -----                       |           |       |          |          |            |          |

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

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