

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060123\  
 Data File : VY013973.D  
 Acq On : 01 Jun 2023 18:49  
 Operator : KP/MD  
 Sample : 02972-01  
 Misc : 5.29g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-11-0A

Quant Time: Jun 02 07:29:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060123S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 02 07:00:14 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.783     | 168   | 160919   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685     | 114   | 274285   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.483    | 117   | 283388   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422    | 152   | 136220   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.136     | 65    | 117694   | 55.250   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 110.500% |          |
| 35) Dibromofluoromethane    | 7.710     | 113   | 94973    | 54.485   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 108.960% |          |
| 50) Toluene-d8              | 10.173    | 98    | 344172   | 51.763   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 103.520% |          |
| 62) 4-Bromofluorobenzene    | 12.477    | 95    | 117167   | 51.689   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 103.380% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 3.948     | 43    | 25870    | 35.496   | ug/l       | 96       |
| 17) Carbon Disulfide        | 4.192     | 76    | 8579     | 1.640    | ug/l       | 99       |
| 40) Benzene                 | 8.161     | 78    | 28775    | 3.756    | ug/l       | 98       |
| -----                       |           |       |          |          |            |          |

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

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