

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041423\  
 Data File : VY013322.D  
 Acq On : 14 Apr 2023 16:31  
 Operator : KP/MD  
 Sample : 02341-01  
 Misc : 6.09g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PH1-BOT-1

Quant Time: Apr 17 02:13:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041223S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 13 05:55:16 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.783  | 168   | 88101    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 119738   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.483 | 117   | 105775   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 47031    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 41961    | 39.632   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 79.260%  |
| 35) Dibromofluoromethane    | 7.704  | 113   | 38845    | 50.111   | ug/l   | -0.01    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 100.220% |
| 50) Toluene-d8              | 10.173 | 98    | 145925   | 50.575   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 101.140% |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 41846    | 44.636   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 89.280%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 29) Tetrahydrofuran         | 7.344  | 42    | 1410     | 4.981    | ug/l # | 82       |
| -----                       |        |       |          |          |        |          |

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

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