

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051624\  
 Data File : VY018289.D  
 Acq On : 16 May 2024 16:47  
 Operator : SY/MD  
 Sample : P2500-02  
 Misc : 6.59g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-112-SB02

Quant Time: May 17 01:16:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 01:40:14 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|--------|----------------|----------|------------|--------|----------|
| -----                       |        |                |          |            |        |          |
| Internal Standards          |        |                |          |            |        |          |
| 1) Pentafluorobenzene       | 7.783  | 168            | 63057    | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114            | 114907   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.490 | 117            | 90243    | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152            | 30423    | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65             | 30905    | 66.621     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | = 133.240% |        |          |
| 35) Dibromofluoromethane    | 7.710  | 113            | 32933    | 54.535     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | = 109.060% |        |          |
| 50) Toluene-d8              | 10.179 | 98             | 125695   | 52.820     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 58 - 134 | Recovery | = 105.640% |        |          |
| 62) 4-Bromofluorobenzene    | 12.483 | 95             | 34228    | 44.539     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 30 - 143 | Recovery | = 89.080%  |        |          |
| Target Compounds            |        |                |          |            |        |          |
|                             |        |                |          |            | Qvalue |          |
| 16) Acetone                 | 3.942  | 43             | 2292     | 24.759     | ug/l # | 84       |
| 20) Methylene Chloride      | 4.704  | 84             | 6288     | 9.610      | ug/l # | 94       |
| -----                       |        |                |          |            |        |          |

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

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