

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062124\  
 Data File : VY018668.D  
 Acq On : 21 Jun 2024 14:45  
 Operator : SY/MD  
 Sample : P2995-01RE  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HR-02-06202024RE

Quant Time: Jun 21 23:00:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 14 07:08:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.771  | 168   | 11632    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.679  | 114   | 18773    | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.483 | 117   | 12896    | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 3276     | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.124  | 65    | 4651     | 39.715   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 79.420%  |
| 35) Dibromofluoromethane    | 7.704  | 113   | 5756     | 50.263   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 100.520% |
| 50) Toluene-d8              | 10.173 | 98    | 20055    | 45.538   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 91.080%  |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 4185     | 30.094   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 60.180%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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