

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122724\  
 Data File : VY020747.D  
 Acq On : 27 Dec 2024 18:18  
 Operator : SY/MD  
 Sample : P5391-01  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 NB-07-12272024

Quant Time: Dec 28 03:06:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.720  | 168   | 1135     | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 1571     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.420 | 117   | 450      | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.353 | 152   | 45       | 50.000   | ug/l  | # 0.00   |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.073  | 65    | 519      | 55.826   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 111.660% |
| 35) Dibromofluoromethane    | 7.634  | 113   | 492      | 56.857   | ug/l  | -0.01    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 113.720% |
| 50) Toluene-d8              | 10.103 | 98    | 1240     | 36.517   | ug/l  | -0.01    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 73.040%  |
| 62) 4-Bromofluorobenzene    | 12.420 | 95    | 99       | 8.609    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 17.220%# |

Target Compounds Qvalue

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

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