

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110824\  
 Data File : VY020231.D  
 Acq On : 08 Nov 2024 14:25  
 Operator : SY/MD  
 Sample : P4771-07  
 Misc : 5.45g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 P-2

Quant Time: Nov 08 22:18:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 15:23:13 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.713  | 168   | 203773   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 433180   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 397248   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 140693   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 139510   | 54.856   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 109.720% |
| 35) Dibromofluoromethane    | 7.634  | 113   | 140377   | 50.970   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 101.940% |
| 50) Toluene-d8              | 10.103 | 98    | 535286   | 48.827   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 97.660%  |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 165786   | 46.558   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 93.120%  |
| Target Compounds            |        |       |          |          |       |          |
| 20) Methylene Chloride      | 4.616  | 84    | 21047    | 7.922    | ug/l  | # 89     |
| -----                       |        |       |          |          |       |          |

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

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