

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111124\  
 Data File : VY020246.D  
 Acq On : 11 Nov 2024 14:25  
 Operator : SY/MD  
 Sample : P4768-04  
 Misc : 5.03g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-4

Quant Time: Nov 11 23:15:54 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   | 20694    | 50.000   | ug/l  | # 0.00      |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 32857    | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 20158    | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.353 | 152   | 3939     | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 8776     | 33.979   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 67.960%     |
| 35) Dibromofluoromethane    | 7.640  | 113   | 10217    | 48.908   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 97.820%     |
| 50) Toluene-d8              | 10.109 | 98    | 34537    | 41.534   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 83.060%     |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 6205     | 22.974   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 45.940%     |
| Target Compounds            |        |       |          |          |       |             |
| 68) m/p-Xylenes             | 11.621 | 106   | 833      | 2.836    | ug/l  | # Qvalue 62 |
| -----                       |        |       |          |          |       |             |

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

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