

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110724\  
 Data File : VY020209.D  
 Acq On : 07 Nov 2024 16:07  
 Operator : SY/MD  
 Sample : P4722-17  
 Misc : 11.80g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 WC-1(3.5)

Quant Time: Nov 08 00:28:57 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   | 181277   | 50.000   | ug/l  | # 0.00      |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 389130   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 362163   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.347 | 152   | 133281   | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 141686   | 62.625   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 125.240%    |
| 35) Dibromofluoromethane    | 7.640  | 113   | 132527   | 53.566   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 107.140%    |
| 50) Toluene-d8              | 10.103 | 98    | 485528   | 49.302   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 98.600%     |
| 62) 4-Bromofluorobenzene    | 12.402 | 95    | 153248   | 47.909   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 95.820%     |
| Target Compounds            |        |       |          |          |       |             |
| 95) Naphthalene             | 15.145 | 128   | 6803     | 1.782    | ug/l  | # Qvalue 93 |
| -----                       |        |       |          |          |       |             |

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

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