

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110424\  
 Data File : VY020145.D  
 Acq On : 04 Nov 2024 16:10  
 Operator : SY/MD  
 Sample : P4675-05  
 Misc : 6.27g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 COMP-5

Quant Time: Nov 05 00:34:01 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       | 7.707  | 168   | 92185    | 50.000   | ug/l  | # 0.00      |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 187487   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 168357   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 56627    | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 69924    | 60.776   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 121.560%    |
| 35) Dibromofluoromethane    | 7.634  | 113   | 64233    | 53.885   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 107.780%    |
| 50) Toluene-d8              | 10.103 | 98    | 230867   | 48.656   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 97.320%     |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 66232    | 42.975   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 85.940%     |
| Target Compounds            |        |       |          |          |       |             |
| 16) Acetone                 | 3.873  | 43    | 4596     | 17.177   | ug/l  | # Qvalue 83 |
| -----                       |        |       |          |          |       |             |

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

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