

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110624\  
 Data File : VY020182.D  
 Acq On : 06 Nov 2024 15:29  
 Operator : SY/MD  
 Sample : P4667-11  
 Misc : 5.24g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BP-F-10-VOC

Quant Time: Nov 07 00:27:21 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   | 55750    | 50.000   | ug/l       | # 0.00    |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 113487   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 100096   | 50.000   | ug/l       | # 0.00    |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 33107    | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 42696    | 61.363   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 122.720% |           |
| 35) Dibromofluoromethane    | 7.634  | 113   | 40760    | 56.490   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 112.980% |           |
| 50) Toluene-d8              | 10.103 | 98    | 135416   | 47.149   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 94.300%  |           |
| 62) 4-Bromofluorobenzene    | 12.402 | 95    | 37807    | 40.527   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | = 81.060%  |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 3.873  | 43    | 2387     | 14.752   | ug/l       | Qvalue 91 |
| -----                       |        |       |          |          |            |           |

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

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