

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112024\  
 Data File : VY020357.D  
 Acq On : 20 Nov 2024 14:17  
 Operator : SY/MD  
 Sample : P4916-11  
 Misc : 4.21g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-3-VOC

Quant Time: Nov 21 00:47:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111924S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 20 04:38:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.707  | 168   | 153605   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 298657   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 281091   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.347 | 152   | 110395   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 98639    | 55.894   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 111.780% |
| 35) Dibromofluoromethane    | 7.634  | 113   | 94704    | 49.452   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 98.900%  |
| 50) Toluene-d8              | 10.103 | 98    | 366156   | 48.537   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 97.080%  |
| 62) 4-Bromofluorobenzene    | 12.402 | 95    | 126187   | 52.033   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 104.060% |

Target Compounds Qvalue

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

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