

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112524\  
 Data File : VY020440.D  
 Acq On : 25 Nov 2024 19:17  
 Operator : SY/MD  
 Sample : P4946-02  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BW-2

Quant Time: Nov 26 00:48:42 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       | 7.713  | 168   | 111578   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 208438   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.420 | 117   | 193414   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.353 | 152   | 77568    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 65526    | 51.116   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 102.240% |
| 35) Dibromofluoromethane    | 7.634  | 113   | 64650    | 48.370   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 96.740%  |
| 50) Toluene-d8              | 10.109 | 98    | 251630   | 47.793   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 95.580%  |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 84681    | 50.032   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =      | 100.060% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.873  | 43    | 4153     | 13.514   | ug/l   | 94       |
| 17) Carbon Disulfide        | 4.110  | 76    | 32281    | 7.872    | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone    | 9.999  | 43    | 6555     | 7.103    | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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