

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071024\  
 Data File : VY018769.D  
 Acq On : 10 Jul 2024 16:12  
 Operator : SY/MD  
 Sample : P3187-11  
 Misc : 6.35g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 11 02:25:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y070924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 09 14:28:51 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.783  | 168   | 69634    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 122596   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.483 | 117   | 112695   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 46403    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.130  | 65    | 36547    | 53.337   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 106.680% |
| 35) Dibromofluoromethane    | 7.704  | 113   | 38126    | 49.653   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 99.300%  |
| 50) Toluene-d8              | 10.173 | 98    | 140061   | 48.147   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 96.300%  |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 45342    | 45.641   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 91.280%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       | Qvalue   |
| 20) Methylene Chloride      | 4.698  | 84    | 11853    | 12.883   | ug/l  | 86       |
| -----                       |        |       |          |          |       |          |

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

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