

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092524\  
 Data File : VY019700.D  
 Acq On : 25 Sep 2024 17:11  
 Operator : SY/MD  
 Sample : P4149-14  
 Misc : 4.79g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 COMP-7

Quant Time: Sep 26 04:03:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090924S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 09 16:00:30 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.707  | 168   | 315000   | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.609  | 114   | 603956   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.420 | 117   | 532037   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 199127   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 189058   | 64.816   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 129.640% |          |
| 35) Dibromofluoromethane    | 7.628  | 113   | 190652   | 55.676   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 111.360% |          |
| 50) Toluene-d8              | 10.109 | 98    | 706814   | 55.805   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 111.620% |          |
| 62) 4-Bromofluorobenzene    | 12.407 | 95    | 227017   | 46.615   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | = 93.220%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 3.872  | 43    | 5369     | 7.726    | ug/l       | # 72     |
| 20) Methylene Chloride      | 4.616  | 84    | 10846    | 3.422    | ug/l       | 97       |
| -----                       |        |       |          |          |            |          |

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

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