

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092524\  
 Data File : VY019693.D  
 Acq On : 25 Sep 2024 14:27  
 Operator : SY/MD  
 Sample : P4146-01  
 Misc : 5.03g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CL-02-092024

Quant Time: Sep 26 04:00:02 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      | 7.701  | 168  | 815      | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.622  | 114  | 1296     | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.414 | 117  | 603      | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.359 | 152  | 278      | 50.000 | ug/l  | 0.01     |

|                             |        |       |          |          |      |           |
|-----------------------------|--------|-------|----------|----------|------|-----------|
| System Monitoring Compounds |        |       |          |          |      |           |
| 33) 1,2-Dichloroethane-d4   | 8.055  | 65    | 635      | 84.143   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 168.280%# |
| 35) Dibromofluoromethane    | 7.628  | 113   | 539      | 73.352   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 146.700%  |
| 50) Toluene-d8              | 10.103 | 98    | 1184     | 43.563   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 87.120%   |
| 62) 4-Bromofluorobenzene    | 12.420 | 95    | 354      | 33.874   | ug/l | 0.01      |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =    | 67.740%   |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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