

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121024\  
 Data File : VY020561.D  
 Acq On : 10 Dec 2024 11:19  
 Operator : SY/MD  
 Sample : VY1210SBL01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1210SBL01

Quant Time: Dec 11 00:45:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 03 01:39:23 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.707  | 168  | 179482   | 50.000 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 8.616  | 114  | 302822   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.414 | 117  | 250929   | 50.000 | ug/l  | -0.01    |
| 72) 1,4-Dichlorobenzene-d4 | 13.347 | 152  | 97035    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 94605    | 51.828   | ug/l | -0.01    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 103.660% |
| 35) Dibromofluoromethane    | 7.634  | 113   | 92925    | 48.744   | ug/l | -0.01    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 97.480%  |
| 50) Toluene-d8              | 10.103 | 98    | 362223   | 49.898   | ug/l | -0.01    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 99.800%  |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 108834   | 42.867   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =    | 85.740%  |

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

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

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