

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031924\  
 Data File : VY017705.D  
 Acq On : 19 Mar 2024 12:01  
 Operator : SY/MD  
 Sample : VY0319SBL03  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0319SBL03

Quant Time: Mar 19 12:20:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022324S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 24 04:41:20 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.807  | 168  | 136441   | 50.000 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 8.703  | 114  | 229706   | 50.000 | ug/l  | 0.01     |
| 63) Chlorobenzene-d5       | 11.508 | 117  | 198854   | 50.000 | ug/l  | 0.01     |
| 72) 1,4-Dichlorobenzene-d4 | 13.440 | 152  | 81467    | 50.000 | ug/l  | 0.01     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.155  | 65    | 61338    | 47.435   | ug/l | 0.01    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 94.880% |
| 35) Dibromofluoromethane    | 7.734  | 113   | 71160    | 44.457   | ug/l | 0.02    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 88.920% |
| 50) Toluene-d8              | 10.191 | 98    | 258740   | 46.232   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 92.460% |
| 62) 4-Bromofluorobenzene    | 12.495 | 95    | 69517    | 39.524   | ug/l | 0.01    |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 79.040% |

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

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

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