

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071224\  
 Data File : VY018799.D  
 Acq On : 12 Jul 2024 15:51  
 Operator : SY/MD  
 Sample : P3208-03RE  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VNJ-207RE

Quant Time: Jul 12 16:06:10 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      | 7.782  | 168  | 12445    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.685  | 114  | 19950    | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.489 | 117  | 16186    | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.422 | 152  | 5207     | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 5871     | 47.942   | ug/l | 0.01    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 95.880% |
| 35) Dibromofluoromethane    | 7.703  | 113   | 5768     | 46.162   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 92.320% |
| 50) Toluene-d8              | 10.172 | 98    | 20720    | 43.770   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 87.540% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 5545     | 34.300   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 68.600% |

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

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

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