

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY080922\  
 Data File : VY009922.D  
 Acq On : 09 Aug 2022 16:10  
 Operator : KP/MD  
 Sample : N4091-07  
 Misc : 4.99g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PSC-124042

Quant Time: Aug 09 23:07:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080822S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 08 17:55:50 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.783  | 168  | 37506    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.685  | 114  | 75185    | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.483 | 117  | 72785    | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.422 | 152  | 32271    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 16506    | 57.023   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 114.040% |
| 35) Dibromofluoromethane    | 7.710  | 113   | 15783    | 38.671   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 77.340%  |
| 50) Toluene-d8              | 10.173 | 98    | 52744    | 41.522   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 83.040%  |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 17030    | 29.884   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 59.760%  |

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

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

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