

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112823\  
 Data File : VY016518.D  
 Acq On : 28 Nov 2023 14:13  
 Operator : SY/MD  
 Sample : 05470-01  
 Misc : 5.04g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-1

Quant Time: Nov 29 03:08:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 09 00:45:52 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.813  | 168  | 8049     | 50.000 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 8.716  | 114  | 12617    | 50.000 | ug/l  | 0.01     |
| 63) Chlorobenzene-d5       | 11.514 | 117  | 10064    | 50.000 | ug/l  | 0.01     |
| 72) 1,4-Dichlorobenzene-d4 | 13.446 | 152  | 2730     | 50.000 | ug/l  | 0.01     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.161  | 65    | 3511     | 47.727   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 95.460% |
| 35) Dibromofluoromethane    | 7.740  | 113   | 3119     | 43.517   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 87.040% |
| 50) Toluene-d8              | 10.203 | 98    | 13435    | 46.224   | ug/l | 0.01    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 92.440% |
| 62) 4-Bromofluorobenzene    | 12.502 | 95    | 3173     | 33.613   | ug/l | 0.01    |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 67.220% |

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

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

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