

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072222\  
 Data File : VY009652.D  
 Acq On : 22 Jul 2022 12:13  
 Operator : KP/MD  
 Sample : N3830-03  
 Misc : 5.06g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HS-SOIL-0721

Quant Time: Jul 23 00:52:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071822S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 19 04:22:09 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.783  | 168   | 154232   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 241037   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 229740   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 108602   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.130  | 65    | 81523    | 55.889   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 111.780% |
| 35) Dibromofluoromethane    | 7.710  | 113   | 79637    | 52.444   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 104.880% |
| 50) Toluene-d8              | 10.179 | 98    | 278567   | 47.719   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 125 | Recovery | =     | 95.440%  |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 88217    | 46.637   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 146 | Recovery | =     | 93.280%  |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane  | 1.900  | 85    | 7327     | 5.414    | ug/l  | 96       |
| 20) Methylene Chloride      | 4.704  | 84    | 42000    | 15.986   | ug/l  | # 84     |
| -----                       |        |       |          |          |       |          |

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

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