

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082322\  
 Data File : VY010164.D  
 Acq On : 23 Aug 2022 14:48  
 Operator : KP/MD  
 Sample : N4205-01  
 Misc : 5.06g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-1

Quant Time: Aug 24 04:32:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081922S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 22 02:37:07 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)     |
|-----------------------------|--------|-------|----------|----------|-------|--------------|
| -----                       |        |       |          |          |       |              |
| Internal Standards          |        |       |          |          |       |              |
| 1) Pentafluorobenzene       | 7.783  | 168   | 176449   | 50.000   | ug/l  | 0.00         |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 330172   | 50.000   | ug/l  | 0.00         |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 328254   | 50.000   | ug/l  | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 155656   | 50.000   | ug/l  | 0.00         |
| System Monitoring Compounds |        |       |          |          |       |              |
| 33) 1,2-Dichloroethane-d4   | 8.137  | 65    | 95891    | 66.348   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 132.700%     |
| 35) Dibromofluoromethane    | 7.710  | 113   | 90937    | 48.879   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 97.760%      |
| 50) Toluene-d8              | 10.179 | 98    | 335109   | 48.070   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 96.140%      |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 114899   | 46.129   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 92.260%      |
| Target Compounds            |        |       |          |          |       |              |
| 16) Acetone                 | 3.942  | 43    | 4685     | 12.952   | ug/l  | Qvalue<br>92 |
| -----                       |        |       |          |          |       |              |

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

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