

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051022\  
 Data File : VY008674.D  
 Acq On : 10 May 2022 12:34  
 Operator : KP/MD  
 Sample : N2723-01  
 Misc : 3.56g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MMC-PIT1

Quant Time: May 10 15:58:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050922S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 09 19:21:20 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 256222   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 410341   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 372884   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 167951   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 109540   | 49.894   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 99.780%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 126660   | 50.089   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 100.180% |
| 50) Toluene-d8              | 10.179 | 98    | 478936   | 53.747   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 107.500% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 149930   | 46.767   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 93.540%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.942  | 43    | 3188     | 6.155    | ug/l   | 100      |
| 20) Methylene Chloride      | 4.716  | 84    | 10195    | 3.241    | ug/l # | 75       |
| -----                       |        |       |          |          |        |          |

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

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