

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022222\  
 Data File : VY007578.D  
 Acq On : 22 Feb 2022 13:21  
 Operator : SY/MD  
 Sample : N1600-04  
 Misc : 4.58g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 C0AA4

Quant Time: Feb 22 14:14:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022122S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 21 15:25:36 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 61926    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 104128   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 109439   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 49613    | 50.000   | ug/l   | 0.00     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 36980    | 57.658   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 115.320% |
| 35) Dibromofluoromethane    | 7.722  | 113   | 34477    | 52.217   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 104.440% |
| 50) Toluene-d8              | 10.179 | 98    | 130121   | 56.839   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 113.680% |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 48705    | 58.757   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 117.520% |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 16) Acetone                 | 3.948  | 43    | 11514    | 76.092   | ug/l # | 83       |
| 67) Ethyl Benzene           | 11.587 | 91    | 4424     | 1.088    | ug/l   | 99       |
| 69) o-Xylene                | 12.026 | 106   | 7851     | 5.318    | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene  | 12.812 | 105   | 17965    | 5.457    | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene  | 13.117 | 105   | 13327    | 4.119    | ug/l   | 87       |
| -----                       |        |       |          |          |        |          |

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

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