

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081021\  
 Data File : VY005588.D  
 Acq On : 10 Aug 2021 12:20  
 Operator : SY/MD  
 Sample : M3328-03  
 Misc : 7.34G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 20210474-60

Quant Time: Aug 11 03:36:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 03 04:52:05 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 233569   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 393315   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 401778   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 205453   | 50.000   | ug/l   | 0.00     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 154433   | 65.319   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 130.640% |
| 35) Dibromofluoromethane    | 7.728  | 113   | 120328   | 54.643   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 109.280% |
| 50) Toluene-d8              | 10.185 | 98    | 499377   | 54.072   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 108.140% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 188658   | 61.687   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 123.380% |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.954  | 43    | 47686    | 79.997   | ug/l   | 97       |
| 17) Carbon Disulfide        | 4.204  | 76    | 23527    | 3.792    | ug/l   | 99       |
| 25) 2-Butanone              | 7.003  | 43    | 18603    | 21.112   | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

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

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