

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081921\  
 Data File : VY005763.D  
 Acq On : 19 Aug 2021 12:52  
 Operator : SY/MD  
 Sample : M3414-05  
 Misc : 5.03G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-4A

Quant Time: Aug 20 06:55:14 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   | 180880   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 310182   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 323969   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 172104   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 120110   | 65.600   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 131.200%  |
| 35) Dibromofluoromethane    | 7.722  | 113   | 95972    | 55.263   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 110.520%  |
| 50) Toluene-d8              | 10.185 | 98    | 399384   | 54.835   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 109.680%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 144610   | 59.958   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 119.920%  |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 3.960  | 43    | 4484     | 9.713    | ug/l  | Qvalue 92 |
| -----                       |        |       |          |          |       |           |

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

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