

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082421\  
 Data File : VY005825.D  
 Acq On : 24 Aug 2021 17:08  
 Operator : SY/MD  
 Sample : M3510-03RE  
 Misc : 5.03G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SU-03-082021RE

Quant Time: Aug 25 04:30:39 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       | 7.801     | 168   | 65042    | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.697     | 114   | 103913   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.495    | 117   | 100509   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.428    | 152   | 51236    | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |           |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.155     | 65    | 36696    | 55.736   | ug/l  | 0.00        |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | =     | 111.480%    |
| 35) Dibromofluoromethane    | 7.728     | 113   | 31792    | 54.646   | ug/l  | 0.00        |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | =     | 109.300%    |
| 50) Toluene-d8              | 10.185    | 98    | 131676   | 53.966   | ug/l  | 0.00        |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | =     | 107.940%    |
| 62) 4-Bromofluorobenzene    | 12.483    | 95    | 42636    | 52.768   | ug/l  | 0.00        |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | =     | 105.540%    |
| Target Compounds            |           |       |          |          |       |             |
| 20) Methylene Chloride      | 4.728     | 84    | 7824     | 6.631    | ug/l  | Qvalue # 82 |
| -----                       |           |       |          |          |       |             |

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

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