

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032221\  
 Data File : VY004158.D  
 Acq On : 22 Mar 2021 12:58  
 Operator : SY/MD  
 Sample : M1751-01  
 Misc : 5.40g/5mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BU-03-031921

Quant Time: Mar 23 01:09:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030821S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 08 12:28:55 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.801  | 168   | 200252   | 50.00    | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 326502   | 50.00    | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 278513   | 50.00    | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 104067   | 50.00    | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.155  | 65    | 104509   | 52.88    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 105.76%  |
| 35) Dibromofluoromethane    | 7.734  | 113   | 98577    | 53.54    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 107.08%  |
| 50) Toluene-d8              | 10.185 | 98    | 380235   | 52.68    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 105.36%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 114740   | 43.04    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 86.08%   |

|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

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

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