

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091721\  
 Data File : VY006084.D  
 Acq On : 17 Sep 2021 20:38  
 Operator : SY/MD  
 Sample : M3797-07  
 Misc : 5.06G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 26240

Quant Time: Sep 20 05:32:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091421S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 15 05:01:47 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 60014    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 107628   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 106864   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 39647    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 43127    | 51.734   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 103.460% |
| 35) Dibromofluoromethane    | 7.722  | 113   | 33142    | 49.577   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 99.160%  |
| 50) Toluene-d8              | 10.185 | 98    | 136592   | 47.941   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 95.880%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 47822    | 49.437   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 98.880%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 4.966  | 59    | 6597     | 11.940   | ug/l   | 100      |
| 16) Acetone                 | 3.954  | 43    | 2417     | 10.571   | ug/l   | 99       |
| 20) Methylene Chloride      | 4.729  | 84    | 6288     | 4.593    | ug/l # | 83       |
| 80) 1,3,5-Trimethylbenzene  | 12.813 | 105   | 12922    | 5.019    | ug/l   | 95       |
| 86) p-Isopropyltoluene      | 13.367 | 119   | 17200    | 6.111    | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

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

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