

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051821\  
 Data File : VY004825.D  
 Acq On : 18 May 2021 14:42  
 Operator : SY/MD  
 Sample : M2413-01RE  
 Misc : 5.10G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 124035

Quant Time: May 19 01:03:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 11 04:13:44 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)     |
|-----------------------------|--------|-------|----------|----------|-------|--------------|
| -----                       |        |       |          |          |       |              |
| Internal Standards          |        |       |          |          |       |              |
| 1) Pentafluorobenzene       | 7.795  | 168   | 61157    | 50.00    | ug/l  | 0.00         |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 103232   | 50.00    | ug/l  | 0.00         |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 94743    | 50.00    | ug/l  | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 38113    | 50.00    | ug/l  | 0.00         |
| System Monitoring Compounds |        |       |          |          |       |              |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 31205    | 42.87    | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 85.74%       |
| 35) Dibromofluoromethane    | 7.728  | 113   | 32163    | 56.91    | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 113.82%      |
| 50) Toluene-d8              | 10.185 | 98    | 132828   | 52.03    | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 104.06%      |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 41596    | 48.27    | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 96.54%       |
| Target Compounds            |        |       |          |          |       |              |
| 39) Methylcyclohexane       | 9.191  | 83    | 1892     | 1.64     | ug/l  | Qvalue<br>91 |
| -----                       |        |       |          |          |       |              |

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

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