

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100421\  
 Data File : VY006288.D  
 Acq On : 04 Oct 2021 19:51  
 Operator : SY/MD  
 Sample : M4056-14  
 Misc : 5.39G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 STOCK-PILE-PENINSULA-1B-12

Quant Time: Oct 05 06:38:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y092821S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 28 17:44:36 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 99164    | 50.00    | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 155167   | 50.00    | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 132509   | 50.00    | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 54239    | 50.00    | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 62613    | 58.99    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 117.98%  |
| 35) Dibromofluoromethane    | 7.728  | 113   | 45039    | 54.33    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 108.66%  |
| 50) Toluene-d8              | 10.185 | 98    | 192153   | 55.38    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 110.76%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 51964    | 44.09    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 88.18%   |

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

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

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