

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061923\  
 Data File : VY014244.D  
 Acq On : 19 Jun 2023 21:40  
 Operator : KP/MD  
 Sample : 03320-19  
 Misc : 5.63g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 WC-14A

Quant Time: Jun 20 05:02:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 166791   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 270429   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 258622   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 121614   | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 112739   | 48.540   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 97.080%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 89091    | 46.454   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 92.900%  |
| 50) Toluene-d8              | 10.179 | 98    | 325046   | 45.334   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 90.660%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 104503   | 41.030   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 82.060%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       | Qvalue   |
| 16) Acetone                 | 3.948  | 43    | 6437     | 9.194    | ug/l  | 98       |
| 20) Methylene Chloride      | 4.716  | 84    | 20934    | 6.227    | ug/l  | 99       |
| -----                       |        |       |          |          |       |          |

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

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