

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY053023\  
 Data File : VY013928.D  
 Acq On : 30 May 2023 18:39  
 Operator : KP/MD  
 Sample : 02852-14  
 Misc : 5.41g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CB-32-G3-SO-62.5-051823-FD

Quant Time: May 31 03:28:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052323S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 24 05:25:47 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 154630   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 267463   | 50.000   | ug/l       | -0.01    |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 267527   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 125545   | 50.000   | ug/l       | 0.00     |
|                             |        |       |          |          |            |          |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 118891   | 66.460   | ug/l       | -0.01    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 132.920% |          |
| 35) Dibromofluoromethane    | 7.716  | 113   | 92593    | 53.606   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 107.220% |          |
| 50) Toluene-d8              | 10.179 | 98    | 330733   | 50.379   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 100.760% |          |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 107718   | 49.363   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 98.720%  |          |
|                             |        |       |          |          |            |          |
| Target Compounds            |        |       |          |          |            | Qvalue   |
| 17) Carbon Disulfide        | 4.186  | 76    | 31555    | 6.989    | ug/l       | 98       |
| 20) Methylene Chloride      | 4.716  | 84    | 18785    | 7.836    | ug/l       | 97       |
| -----                       |        |       |          |          |            |          |

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

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