

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060723\  
 Data File : VY014069.D  
 Acq On : 07 Jun 2023 18:49  
 Operator : KP/MD  
 Sample : 03044-08RE  
 Misc : 5.10g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-04-0-2.0RE

Quant Time: Jun 08 02:34:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060123S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 02 07:00:14 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 79246    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 120290   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 105145   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 41091    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65    | 36192    | 34.500   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 69.000%  |
| 35) Dibromofluoromethane    | 7.722  | 113   | 37906    | 49.586   | ug/l  | 0.01     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 99.180%  |
| 50) Toluene-d8              | 10.185 | 98    | 144296   | 49.485   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 98.960%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 36805    | 37.023   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 74.040%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 3.954  | 43    | 5757     | 16.040   | ug/l  | 90       |
| -----                       |        |       |          |          |       |          |

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

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