

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY021423\  
 Data File : VY012598.D  
 Acq On : 14 Feb 2023 19:19  
 Operator : KP/MD  
 Sample : 01552-09  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-05-4.0-6.0

Quant Time: Feb 15 01:34:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 08 01:09:03 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 48889    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 76131    | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 67053    | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 27561    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65    | 22612    | 36.372   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 72.740%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 21661    | 39.069   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 78.140%  |
| 50) Toluene-d8              | 10.179 | 98    | 88035    | 38.148   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 76.300%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 22851    | 28.389   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 56.780%  |

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

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

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