

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011623\  
 Data File : VY012208.D  
 Acq On : 16 Jan 2023 18:42  
 Operator : KP/MD  
 Sample : 01125-01RE  
 Misc : 4.17g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-04-SB01RE

Quant Time: Jan 17 04:50:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y011623S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 04:31:47 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.789  | 168   | 105467   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 161446   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 119859   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 32399    | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 49836    | 57.606   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 115.220%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 44917    | 52.543   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 105.080%  |
| 50) Toluene-d8              | 10.179 | 98    | 182138   | 62.583   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 125.160%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 36357    | 30.170   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 60.340%   |
| Target Compounds            |        |       |          |          |       |           |
| 39) Methylcyclohexane       | 9.179  | 83    | 2740     | 1.543    | ug/l  | Qvalue 90 |
| -----                       |        |       |          |          |       |           |

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

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