

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082323\  
 Data File : VY015299.D  
 Acq On : 23 Aug 2023 22:28  
 Operator : SY/MD  
 Sample : 04110-18RE  
 Misc : 4.57g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-26(1-2)RE

Quant Time: Aug 24 02:38:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081423S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 14 12:43:26 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 122008   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 201040   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 164329   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 58181    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 76517    | 52.245   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 104.480% |
| 35) Dibromofluoromethane    | 7.715  | 113   | 62812    | 48.565   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 97.120%  |
| 50) Toluene-d8              | 10.178 | 98    | 234627   | 48.732   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 97.460%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 62311    | 35.434   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 70.860%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 17) Carbon Disulfide        | 4.192  | 76    | 6952     | 4.653    | ug/l   | 96       |
| 20) Methylene Chloride      | 4.710  | 84    | 17828    | 12.282   | ug/l   | 92       |
| 39) Methylcyclohexane       | 9.185  | 83    | 1837     | 1.145    | ug/l   | 90       |
| -----                       |        |       |          |          |        |          |

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

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