

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011623\  
 Data File : VY012210.D  
 Acq On : 16 Jan 2023 19:29  
 Operator : KP/MD  
 Sample : 01133-08  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TOT-VOC

Quant Time: Jan 17 04:51:37 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       | 7.777  | 168   | 206470   | 50.000   | ug/l  | -0.01        |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 304796   | 50.000   | ug/l  | 0.00         |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 264673   | 50.000   | ug/l  | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 106798   | 50.000   | ug/l  | 0.00         |
| System Monitoring Compounds |        |       |          |          |       |              |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 79849    | 46.372   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 92.740%      |
| 35) Dibromofluoromethane    | 7.710  | 113   | 64550    | 39.996   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 80.000%      |
| 50) Toluene-d8              | 10.179 | 98    | 344064   | 62.623   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 125.240%     |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 102465   | 45.038   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 90.080%      |
| Target Compounds            |        |       |          |          |       |              |
| 18) Methyl Acetate          | 4.466  | 43    | 49302    | 38.323   | ug/l  | Qvalue<br>92 |
| -----                       |        |       |          |          |       |              |

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

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