

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082223\  
 Data File : VY015251.D  
 Acq On : 22 Aug 2023 17:49  
 Operator : SY/MD  
 Sample : 04090-10  
 Misc : 5.95g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-N

Quant Time: Aug 23 00:51:19 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   | 127182   | 50.000   | ug/l       | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.685     | 114   | 210473   | 50.000   | ug/l       | 0.00        |
| 63) Chlorobenzene-d5        | 11.490    | 117   | 191043   | 50.000   | ug/l       | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.422    | 152   | 91163    | 50.000   | ug/l       | 0.00        |
| System Monitoring Compounds |           |       |          |          |            |             |
| 33) 1,2-Dichloroethane-d4   | 8.137     | 65    | 83775    | 54.873   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 109.740% |             |
| 35) Dibromofluoromethane    | 7.716     | 113   | 66345    | 48.998   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 98.000%  |             |
| 50) Toluene-d8              | 10.179    | 98    | 247873   | 49.176   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 98.360%  |             |
| 62) 4-Bromofluorobenzene    | 12.483    | 95    | 81463    | 44.248   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 88.500%  |             |
| Target Compounds            |           |       |          |          |            |             |
| 20) Methylene Chloride      | 4.710     | 84    | 23690    | 16.955   | ug/l       | Qvalue # 85 |
| -----                       |           |       |          |          |            |             |

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

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