

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022125\  
 Data File : VY021291.D  
 Acq On : 21 Feb 2025 17:21  
 Operator : SY/MD  
 Sample : Q1382-09  
 Misc : 5.88g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 OU4-PCS-TC-05-021725

Quant Time: Feb 21 23:10:01 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020325S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 03 13:08:38 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.713  | 168   | 167051   | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.621  | 114   | 318752   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.420 | 117   | 306730   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.352 | 152   | 122113   | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 105337   | 61.544   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 123.080% |           |
| 35) Dibromofluoromethane    | 7.640  | 113   | 105511   | 51.651   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 103.300% |           |
| 50) Toluene-d8              | 10.109 | 98    | 398237   | 51.207   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 102.420% |           |
| 62) 4-Bromofluorobenzene    | 12.407 | 95    | 128037   | 50.394   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 100.780% |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 3.884  | 43    | 10813    | 40.511   | ug/l       | Qvalue 92 |
| -----                       |        |       |          |          |            |           |

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

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