

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032825\  
 Data File : VY021701.D  
 Acq On : 28 Mar 2025 18:45  
 Operator : SY/MD  
 Sample : Q1664-13  
 Misc : 5.46g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 P001-BBDGA-004-01

Quant Time: Mar 28 23:48:02 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 28 02:30:29 2025  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.707     | 168   | 214112   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.615     | 114   | 408446   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.420    | 117   | 393352   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.346    | 152   | 162086   | 50.000   | ug/l       | 0.00     |
|                             |           |       |          |          |            |          |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.061     | 65    | 144048   | 62.094   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 124.180% |          |
| 35) Dibromofluoromethane    | 7.634     | 113   | 143352   | 54.105   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 108.200% |          |
| 50) Toluene-d8              | 10.109    | 98    | 508516   | 50.450   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 100.900% |          |
| 62) 4-Bromofluorobenzene    | 12.407    | 95    | 168989   | 49.566   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 99.140%  |          |
|                             |           |       |          |          |            |          |
| Target Compounds            |           |       |          |          |            | Qvalue   |
| 20) Methylene Chloride      | 4.616     | 84    | 23151    | 6.609    | ug/l       | 98       |
| -----                       |           |       |          |          |            |          |

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

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