

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY010825\  
 Data File : VY020805.D  
 Acq On : 08 Jan 2025 12:37  
 Operator : SY/MD  
 Sample : Q1028-01  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 OR-03-010725

Quant Time: Jan 09 00:20:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010625S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 07 01:31:46 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.720  | 168   | 126633   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 209748   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.426 | 117   | 169479   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.359 | 152   | 63568    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.073  | 65    | 54655    | 50.779   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 101.560% |
| 35) Dibromofluoromethane    | 7.646  | 113   | 64394    | 49.004   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 98.000%  |
| 50) Toluene-d8              | 10.115 | 98    | 239574   | 52.300   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 104.600% |
| 62) 4-Bromofluorobenzene    | 12.414 | 95    | 66517    | 39.322   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 78.640%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 3.879  | 43    | 2070     | 13.524   | ug/l  | 91       |
| 51) 4-Methyl-2-Pentanone    | 10.012 | 43    | 1590     | 2.346    | ug/l  | 87       |
| -----                       |        |       |          |          |       |          |

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

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