

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070225\  
 Data File : VY022925.D  
 Acq On : 02 Jul 2025 20:14  
 Operator : SY/MD  
 Sample : Q2487-05  
 Misc : 5.52g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 G2(2.5)

Quant Time: Jul 03 02:28:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062325S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 24 08:29:52 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.707  | 168   | 250233   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 421989   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 262343   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.347 | 152   | 52246    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 124281   | 44.500   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 89.000%  |
| 35) Dibromofluoromethane    | 7.640  | 113   | 141611   | 55.180   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 110.360% |
| 50) Toluene-d8              | 10.103 | 98    | 468528   | 46.008   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 92.020%  |
| 62) 4-Bromofluorobenzene    | 12.402 | 95    | 74808    | 22.851   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 45.700%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.867  | 43    | 3505     | 6.640    | ug/l   | 90       |
| 64) Tetrachloroethene       | 10.646 | 164   | 2603     | 1.050    | ug/l   | 93       |
| -----                       |        |       |          |          |        |          |

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

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