

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061225\  
 Data File : VX046669.D  
 Acq On : 12 Jun 2025 17:17  
 Operator : JC/MD  
 Sample : Q2267-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-20250605

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/13/2025  
 Supervised By : Mahesh Dadoda 06/13/2025

Quant Time: Jun 13 01:46:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 06 16:56:12 2025  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 5.574          | 168  | 69359      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.775          | 114  | 121557     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 108481     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 58310      | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.970          | 65   | 60109      | 48.712   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 97.420%  |        |          |
| 35) Dibromofluoromethane    | 5.403          | 113  | 48146      | 53.859   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 107.720% |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 147659     | 50.102   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 100.200% |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 65278      | 53.534   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = | 107.060% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 16) Acetone                 | 2.398          | 43   | 6505       | 17.772   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether | 3.136          | 73   | 9695       | 3.365    | ug/l # | 54       |
| 30) Chloroform              | 5.123          | 83   | 7839       | 4.210    | ug/l   | 97       |
| 31) Cyclohexane             | 5.489          | 56   | 3870       | 2.698    | ug/l # | 86       |
| 39) Methylcyclohexane       | 7.391          | 83   | 5016       | 3.328    | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone    | 8.580          | 43   | 1818m      | 1.317    | ug/l   |          |
| 80) 1,3,5-Trimethylbenzene  | 11.457         | 105  | 1816       | 0.475    | ug/l   | 97       |
| -----                       |                |      |            |          |        |          |

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

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