

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060625\  
 Data File : VX046540.D  
 Acq On : 06 Jun 2025 19:58  
 Operator : JC/MD  
 Sample : Q2208-18  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BU-703-COMP-07

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/09/2025  
 Supervised By : Mahesh Dadoda 06/09/2025

Quant Time: Jun 06 23:26:43 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       | 5.568          | 168  | 116710     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.775          | 114  | 229793     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 234521     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 121977     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.970          | 65   | 102909     | 49.561   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 99.120%  |        |          |
| 35) Dibromofluoromethane    | 5.403          | 113  | 75846      | 44.882   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 89.760%  |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 290998     | 52.231   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 104.460% |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 131503     | 57.048   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = | 114.100% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        |          |
|                             |                |      |            |          |        | Qvalue   |
| 8) Diethyl Ether            | 2.154          | 74   | 25297      | 29.434   | ug/l   | 96       |
| 16) Acetone                 | 2.392          | 43   | 11958      | 18.991   | ug/l   | 100      |
| 18) Methyl Acetate          | 2.721          | 43   | 12640      | 5.111    | ug/l   | 100      |
| 20) Methylene Chloride      | 2.812          | 84   | 2898       | 1.740    | ug/l # | 83       |
| 37) Ethyl Acetate           | 4.745          | 43   | 7837m      | 3.326    | ug/l   |          |
| 43) Isopropyl Acetate       | 6.367          | 43   | 5385       | 1.311    | ug/l # | 96       |
| -----                       |                |      |            |          |        |          |

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

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