

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060925\  
 Data File : VX046580.D  
 Acq On : 09 Jun 2025 15:27  
 Operator : JC/MD  
 Sample : Q2262-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ARS20-0001

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/10/2025  
 Supervised By : Mahesh Dadoda 06/10/2025

Quant Time: Jun 10 01:44:56 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  | 101645     | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769          | 114  | 188406     | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 170695     | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 83360      | 50.000  | ug/l  | 0.00     |
|                             |                |      |            |         |       |          |
| System Monitoring Compounds |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.970          | 65   | 89468      | 49.474  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 98.940% |       |          |
| 35) Dibromofluoromethane    | 5.397          | 113  | 518m       | 0.374   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 0.740%# |       |          |
| 50) Toluene-d8              | 8.653          | 98   | 225758     | 49.422  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 98.840% |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 88733      | 46.950  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = | 93.900% |       |          |
|                             |                |      |            |         |       |          |
| Target Compounds            |                |      |            |         |       |          |
| 16) Acetone                 | 2.392          | 43   | 36925      | 55.637  | ug/l  | 95       |
| 20) Methylene Chloride      | 2.806          | 84   | 4524       | 3.118   | ug/l  | 84       |
| 25) 2-Butanone              | 4.593          | 43   | 5478m      | 5.442   | ug/l  |          |
| -----                       |                |      |            |         |       |          |

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

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