

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071525\  
 Data File : VX047006.D  
 Acq On : 15 Jul 2025 16:45  
 Operator : JC/MD  
 Sample : PB168804TB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB168804TB

Quant Time: Jul 16 02:29:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070225W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 03 05:51:11 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/16/2025  
 Supervised By : Mahesh Dadoda 07/16/2025

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.568          | 168  | 316069              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769          | 114  | 565287              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 501766              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 256861              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.964          | 65   | 233648              | 55.956 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 111.920% |        |        |          |
| 35) Dibromofluoromethane    | 5.397          | 113  | 187584              | 48.886 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 97.780%  |        |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 650423              | 48.043 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 96.080%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 262572              | 51.031 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 102.060% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 8) Diethyl Ether            | 2.148          | 74   | 4433                | 2.240  | ug/l   | 99       |
| 16) Acetone                 | 2.392          | 43   | 70090               | 54.039 | ug/l   | 99       |
| 18) Methyl Acetate          | 2.715          | 43   | 34005               | 9.947  | ug/l   | 96       |
| 20) Methylene Chloride      | 2.806          | 84   | 29402               | 7.666  | ug/l   | 96       |
| 25) 2-Butanone              | 4.599          | 43   | 11189               | 6.466  | ug/l   | 94       |
| 37) Ethyl Acetate           | 4.739          | 43   | 19434m              | 4.407  | ug/l   |          |
| 43) Isopropyl Acetate       | 6.361          | 43   | 16199               | 2.398  | ug/l # | 69       |
| -----                       |                |      |                     |        |        |          |

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

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