

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050625\  
 Data File : VX046065.D  
 Acq On : 06 May 2025 15:45  
 Operator : JC/MD  
 Sample : PB167852ZHE#06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB167852ZHE#06

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/07/2025  
 Supervised By : Mahesh Dadoda 05/07/2025

Quant Time: May 07 01:47:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 64664               | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 128686              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 120926              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 52381               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.946          | 65   | 63211               | 52.434 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 104.860% |        |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 46079               | 49.725 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 99.460%  |        |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 162055              | 50.526 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 101.060% |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 61413               | 49.917 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 99.840%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 2.386          | 43   | 33822               | 69.972 | ug/l   | 94       |
| 18) Methyl Acetate          | 2.709          | 43   | 2200                | 1.961  | ug/l   | 96       |
| 20) Methylene Chloride      | 2.788          | 84   | 3691                | 3.985  | ug/l   | 92       |
| 25) 2-Butanone              | 4.587          | 43   | 3541m               | 5.046  | ug/l   |          |
| 43) Isopropyl Acetate       | 6.342          | 43   | 12311               | 5.246  | ug/l   | 98       |
| -----                       |                |      |                     |        |        |          |

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

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