

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051325\  
 Data File : VN086604.D  
 Acq On : 13 May 2025 16:12  
 Operator : JC\MD  
 Sample : PB167964ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB167964ZHE#02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/14/2025  
 Supervised By : Mahesh Dadoda 05/14/2025

Quant Time: May 14 01:46:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response | Conc        | Units  | Dev(Min) |
|-----------------------------|----------------|------|----------|-------------|--------|----------|
| -----                       |                |      |          |             |        |          |
| Internal Standards          |                |      |          |             |        |          |
| 1) Pentafluorobenzene       | 8.224          | 168  | 167122   | 50.000      | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 324215   | 50.000      | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 319280   | 50.000      | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 135672   | 50.000      | ug/l   | 0.00     |
|                             |                |      |          |             |        |          |
| System Monitoring Compounds |                |      |          |             |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 121706   | 50.221      | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery | = 100.440%  |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 96306    | 64.002      | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery | = 128.000%# |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 417086   | 51.864      | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery | = 103.720%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 149308   | 50.902      | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery | = 101.800%  |        |          |
|                             |                |      |          |             |        |          |
| Target Compounds            |                |      |          |             |        | Qvalue   |
| 16) Acetone                 | 4.424          | 43   | 31095    | 32.138      | ug/l   | 98       |
| 18) Methyl Acetate          | 5.036          | 43   | 3471     | 1.193       | ug/l   | 92       |
| 20) Methylene Chloride      | 5.265          | 84   | 2748     | 1.227       | ug/l # | 87       |
| 43) Isopropyl Acetate       | 8.688          | 43   | 44463m   | 6.074       | ug/l   |          |
| -----                       |                |      |          |             |        |          |

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

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