

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050225\  
 Data File : VN086464.D  
 Acq On : 02 May 2025 15:28  
 Operator : JC\MD  
 Sample : PB167816ZHE#09  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB167816ZHE#09

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/05/2025  
 Supervised By : Semsettin Yesilyurt 05/05/2025

Quant Time: May 02 23:16:30 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  | 154197     | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 292156     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 271024     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 117187     | 50.000   | ug/l  | 0.00     |
|                             |                |      |            |          |       |          |
| System Monitoring Compounds |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 109498     | 48.971   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 97.940%  |       |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 73306      | 54.063   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 108.120% |       |          |
| 50) Toluene-d8              | 10.565         | 98   | 371693     | 51.291   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 102.580% |       |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 125803     | 47.595   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = | 95.180%  |       |          |
|                             |                |      |            |          |       |          |
| Target Compounds            |                |      |            |          |       |          |
| 16) Acetone                 | 4.430          | 43   | 31768      | 36.213   | ug/l  | 100      |
| 20) Methylene Chloride      | 5.271          | 84   | 8829       | 4.271    | ug/l  | 94       |
| 43) Isopropyl Acetate       | 8.688          | 43   | 35779m     | 5.221    | ug/l  |          |
| -----                       |                |      |            |          |       |          |

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

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