

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042825\  
 Data File : VN086419.D  
 Acq On : 29 Apr 2025 02:08  
 Operator : JC\MD  
 Sample : PB167744ZHE#16  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB167744ZHE#16

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/29/2025  
 Supervised By : Semsettin Yesilyurt 04/29/2025

Quant Time: Apr 29 03:41:18 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  | 152283              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.094          | 114  | 290751              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 267491              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 114290              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.571          | 65   | 112663              | 51.019 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 102.040% |        |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 78281               | 58.011 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 116.020% |        |        |          |
| 50) Toluene-d8              | 10.559         | 98   | 365390              | 50.665 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 101.320% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.841         | 95   | 125885              | 47.856 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 95.720%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.424          | 43   | 62113               | 77.415 | ug/l   | 98       |
| 18) Methyl Acetate          | 5.024          | 43   | 3627                | 1.368  | ug/l # | 71       |
| 20) Methylene Chloride      | 5.271          | 84   | 4972                | 2.436  | ug/l   | 93       |
| 25) 2-Butanone              | 7.488          | 43   | 7010                | 5.100  | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.682          | 43   | 42256m              | 6.551  | ug/l   |          |
| -----                       |                |      |                     |        |        |          |

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

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