

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN043025\  
 Data File : VN086432.D  
 Acq On : 30 Apr 2025 13:26  
 Operator : JC\MD  
 Sample : PB167775ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB167775ZHE#02

Quant Time: May 01 01:34:09 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  | 164780     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 314367     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 307366     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 133881     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 116290     | 48.668   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 97.340%  |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 75237      | 51.567   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 103.140% |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 403056     | 51.689   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 103.380% |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 148262     | 52.129   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = | 104.260% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        | Qvalue   |
| 11) Tert butyl alcohol      | 5.524          | 59   | 8640       | 19.818   | ug/l   | 95       |
| 16) Acetone                 | 4.424          | 43   | 38019      | 41.255   | ug/l   | 92       |
| 20) Methylene Chloride      | 5.283          | 84   | 5912       | 2.676    | ug/l # | 96       |
| 25) 2-Butanone              | 7.483          | 43   | 36747      | 24.707   | ug/l   | 97       |
| 43) Isopropyl Acetate       | 8.683          | 43   | 36906      | 4.926    | ug/l # | 85       |
| -----                       |                |      |            |          |        |          |

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

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