

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN033125\  
 Data File : VN086177.D  
 Acq On : 31 Mar 2025 18:14  
 Operator : JC\MD  
 Sample : PB167374ZHE#01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB167374ZHE#01

Quant Time: Apr 01 01:38:59 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031825W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 19 03:20:56 2025  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc   | Units    | Dev(Min) |
|-----------------------------|-----------|----------------|----------|--------|----------|----------|
| -----                       |           |                |          |        |          |          |
| Internal Standards          |           |                |          |        |          |          |
| 1) Pentafluorobenzene       | 8.224     | 168            | 134970   | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100     | 114            | 336922   | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 11.865    | 117            | 338515   | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788    | 152            | 126015   | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds |           |                |          |        |          |          |
| 33) 1,2-Dichloroethane-d4   | 8.577     | 65             | 107412   | 58.117 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | =      | 116.240% |          |
| 35) Dibromofluoromethane    | 8.165     | 113            | 87770    | 37.322 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | =      | 74.640%# |          |
| 50) Toluene-d8              | 10.565    | 98             | 447952   | 52.485 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | =      | 104.960% |          |
| 62) 4-Bromofluorobenzene    | 12.847    | 95             | 134608   | 44.223 | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 77 - 121 | Recovery | =      | 88.440%  |          |
| Target Compounds            |           |                |          |        |          |          |
|                             |           |                |          |        |          | Qvalue   |
| 16) Acetone                 | 4.424     | 43             | 26363    | 46.690 | ug/l     | 98       |
| 20) Methylene Chloride      | 5.277     | 84             | 76075    | 46.055 | ug/l     | 96       |
| 43) Isopropyl Acetate       | 8.688     | 43             | 21493    | 3.797  | ug/l #   | 67       |
| -----                       |           |                |          |        |          |          |

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

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