

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020725\  
 Data File : VN085703.D  
 Acq On : 07 Feb 2025 17:53  
 Operator : JC\MD  
 Sample : PB166592ZHE#05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB166592ZHE#05

Quant Time: Feb 07 22:34:32 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.224  | 168   | 207629   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 420215   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 392937   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788 | 152   | 137786   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 177601   | 52.991   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 105.980% |          |
| 35) Dibromofluoromethane    | 8.165  | 113   | 145365   | 49.863   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 99.720%  |          |
| 50) Toluene-d8              | 10.565 | 98    | 540827   | 52.214   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 104.420% |          |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 153121   | 43.216   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 86.440%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.430  | 43    | 38288    | 35.356   | ug/l       | 94       |
| 18) Methyl Acetate          | 5.030  | 43    | 3501     | 1.063    | ug/l       | 92       |
| 20) Methylene Chloride      | 5.265  | 84    | 3272     | 1.221    | ug/l #     | 78       |
| 43) Isopropyl Acetate       | 8.688  | 43    | 218536   | 33.025   | ug/l #     | 85       |
| -----                       |        |       |          |          |            |          |

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

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