Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032125\
Data File : VN086042.D
Acq On : 21 Mar 2025 16:05
Operator : JC\MD
Sample : PB167234ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB167234ZHE#02

Quant Time: Mar 21 22:59:35 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 | 147870 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.100 | 114 | 273541 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 266254 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152 | 99439 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.577 | 65 | 116089 | 57.332 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 114.660% | | | |
| 35) Dibromofluoromethane | 8.165 | 113 | 99290 | 52.004 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 104.000% | | | |
| 50) Toluene-d8 | 10.565 | 98 | 359290 | 51.850 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 103.700% | | | |
| 62) 4-Bromofluorobenzene | 12.847 | 95 | 105752 | 42.793 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 85.580% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.436 | 43 | 25029 | 40.460 | ug/l | 92 |
| 20) Methylene Chloride | 5.277 | 84 | 10506 | 5.805 | ug/l | 96 |
| 25) 2-Butanone | 7.489 | 43 | 6100 | 6.834 | ug/l | 92 |
| 43) Isopropyl Acetate | 8.688 | 43 | 95096 | 20.691 | ug/l # | 86 |

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

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