Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081325\
Data File : VN087542.D
Acq On : 13 Aug 2025 17:50
Operator : JC\MD
Sample : Q2832-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
TG-S04

Quant Time: Aug 14 04:04:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.212 | 168 | 164010 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.082 | 114 | 350645 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.847 | 117 | 322702 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.770 | 152 | 146190 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.565 | 65 | 165410 | 59.438 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 118.880% | | | |
| 35) Dibromofluoromethane | 8.153 | 113 | 107832 | 44.582 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 89.160% | | | |
| 50) Toluene-d8 | 10.547 | 98 | 380235 | 44.070 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 88.140% | | | |
| 62) 4-Bromofluorobenzene | 12.829 | 95 | 143643 | 45.063 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 90.120% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.424 | 43 | 78933 | 60.493 | ug/l | 97 |
| 18) Methyl Acetate | 5.024 | 43 | 50337 | 15.355 | ug/l | 98 |
| 20) Methylene Chloride | 5.265 | 84 | 19039 | 8.095 | ug/l # | 88 |
| 25) 2-Butanone | 7.494 | 43 | 13268 | 6.581 | ug/l # | 83 |
| 37) Ethyl Acetate | 7.553 | 43 | 28831 | 6.247 | ug/l # | 95 |
| 43) Isopropyl Acetate | 8.677 | 43 | 19554 | 2.729 | ug/l # | 89 |

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

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