Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
Data File : VN086909.D
Acq On : 09 Jun 2025 16:34
Operator : JC\MD
Sample : Q2228-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
TP08-MHI-WC

Quant Time: Jun 10 03:35:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.229 | 168 | 329169 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.106 | 114 | 589208 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 503460 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152 | 243469 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.582 | 65 | 192160 | 43.601 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 87.200% | | | |
| 35) Dibromofluoromethane | 8.177 | 113 | 166924 | 47.805 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 95.600% | | | |
| 50) Toluene-d8 | 10.570 | 98 | 704465 | 50.963 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 101.920% | | | |
| 62) 4-Bromofluorobenzene | 12.847 | 95 | 249195 | 48.522 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 97.040% | | | |
| Target Compounds | | | | | | Qvalue |
| 8) Diethyl Ether | 3.989 | 74 | 81216 | 32.634 | ug/l | 91 |
| 16) Acetone | 4.447 | 43 | 28790 | 12.318 | ug/l | 96 |
| 18) Methyl Acetate | 5.047 | 43 | 29734 | 4.366 | ug/l | 97 |
| 20) Methylene Chloride | 5.300 | 84 | 7293 | 1.667 | ug/l | 93 |
| 37) Ethyl Acetate | 7.571 | 43 | 20490 | 3.094 | ug/l | 98 |
| 43) Isopropyl Acetate | 8.700 | 43 | 12867 | 1.210 | ug/l # | 95 |

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

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