Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051525\
Data File : VN086638.D
Acq On : 15 May 2025 12:22
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
IBLK

Quant Time: May 16 05:25:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.224 | 168 | 265252 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.100 | 114 | 484332 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.859 | 117 | 465165 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152 | 196214 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.577 | 65 | 154954 | 40.286 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 80.580% | | | |
| 35) Dibromofluoromethane | 8.165 | 113 | 133789 | 59.519 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 119.040% | | | |
| 50) Toluene-d8 | 10.565 | 98 | 565518 | 47.073 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 94.140% | | | |
| 62) 4-Bromofluorobenzene | 12.847 | 95 | 205808 | 46.968 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 93.940% | | | |
| Target Compounds | | | | | | Qvalue |
| 40) Benzene | 8.606 | 78 | 33613 | 2.337 | ug/l | 97 |
| 52) Toluene | 10.630 | 92 | 23242 | 2.589 | ug/l | 97 |

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

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