Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
Data File : VN081073.D
Acq On : 19 Feb 2024 14:07
Operator : JC\MD
Sample : PB159057ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB159057ZHE#01

Quant Time: Feb 20 00:21:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.224 | 168 | 284211 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.106 | 114 | 533599 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 471190 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152 | 188735 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.577 | 65 | 182521 | 52.394 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 104.780% | | | |
| 35) Dibromofluoromethane | 8.165 | 113 | 144984 | 48.050 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 96.100% | | | |
| 50) Toluene-d8 | 10.565 | 98 | 549255 | 51.252 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 102.500% | | | |
| 62) 4-Bromofluorobenzene | 12.853 | 95 | 182691 | 45.368 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 90.740% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.436 | 43 | 49635 | 36.211 | ug/l | 93 |
| 20) Methylene Chloride | 5.277 | 84 | 26270 | 6.601 | ug/l # | 75 |
| 37) Ethyl Acetate | 7.565 | 43 | 7584 | 1.626 | ug/l # | 94 |
| 43) Isopropyl Acetate | 8.688 | 43 | 344432 | 42.213 | ug/l # | 88 |

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

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