Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
Data File : VN082403.D
Acq On : 31 May 2024 13:09
Operator : JC\MD
Sample : PB161190ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB161190ZHE#01

Quant Time: May 31 22:56:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.224 | 168 | 179912 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.100 | 114 | 325940 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.865 | 117 | 319254 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152 | 132369 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.577 | 65 | 150998 | 53.152 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 106.300% | | | |
| 35) Dibromofluoromethane | 8.171 | 113 | 108022 | 53.875 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 107.760% | | | |
| 50) Toluene-d8 | 10.571 | 98 | 419445 | 54.564 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 109.120% | | | |
| 62) 4-Bromofluorobenzene | 12.847 | 95 | 144520 | 52.673 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 64 - 133 | | Recovery = 105.340% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.430 | 43 | 75206 | 64.534 | ug/l | 91 |
| 20) Methylene Chloride | 5.283 | 84 | 13516 | 5.748 | ug/l # | 83 |
| 25) 2-Butanone | 7.488 | 43 | 12096 | 6.846 | ug/l # | 86 |
| 43) Isopropyl Acetate | 8.688 | 43 | 277043 | 41.546 | ug/l # | 73 |

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

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