Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
Data File : VN077565.D
Acq On : 03 May 2023 16:09
Operator : JC\MD
Sample : 02566-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1985

Quant Time: May 04 04:48:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.231 | 168 | 612918 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.107 | 114 | 1178073 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.866 | 117 | 1114433 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.795 | 152 | 430940 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.583 | 65 | 398996 | 49.888 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 99.780% | | | |
| 35) Dibromofluoromethane | 8.172 | 113 | 353851 | 49.974 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 99.940% | | | |
| 50) Toluene-d8 | 10.572 | 98 | 1458988 | 53.763 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 107.520% | | | |
| 62) 4-Bromofluorobenzene | 12.848 | 95 | 491667 | 55.376 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 110.760% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.443 | 43 | 184544 | 72.528 | ug/l | 95 |
| 20) Methylene Chloride | 5.295 | 84 | 77498 | 9.604 | ug/l | 90 |
| 25) 2-Butanone | 7.495 | 43 | 16442 | 4.556 | ug/l | 99 |
| 37) Ethyl Acetate | 7.572 | 43 | 92392 | 11.886 | ug/l | 96 |
| 40) Benzene | 8.613 | 78 | 944534 | 30.309 | ug/l | 97 |
| 43) Isopropyl Acetate | 8.695 | 43 | 515538 | 38.336 | ug/l # | 83 |
| 52) Toluene | 10.630 | 92 | 647855 | 31.734 | ug/l | 98 |
| 67) Ethyl Benzene | 11.966 | 91 | 99238 | 2.390 | ug/l | 90 |
| 68) m/p-Xylenes | 12.071 | 106 | 207855 | 12.883 | ug/l | 98 |
| 69) o-Xylene | 12.401 | 106 | 184300 | 11.613 | ug/l | 97 |
| 80) 1,3,5-Trimethylbenzene | 13.177 | 105 | 44038 | 1.483 | ug/l | 98 |
| 84) 1,2,4-Trimethylbenzene | 13.489 | 105 | 160497 | 5.787 | ug/l | 89 |
| 95) Naphthalene | 15.642 | 128 | 1945904 | 81.553 | ug/l | 99 |

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

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