Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
Data File : VN070874.D
Acq On : 1 Feb 2022 16:29
Operator : JC/MD
Sample : N1342-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 02 00:36:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
31523

**Manual Integrations APPROVED**

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/07/2022

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) Pentafluorobenzene | 8.086 | 168 | 1169877 | 50.000 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.965 | 114 | 1827746 | 50.000 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.744 | 117 | 1647274 | 50.000 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.672 | 152 | 703904 | 50.000 | ug/l | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.445 | 65 | 721726 | 43.047 | ug/l | | 0.01 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = | 86.100% | | | |
| 35) Dibromofluoromethane | 8.021 | 113 | 530630 | 46.803 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = | 93.600% | | | |
| 50) Toluene-d8 | 10.440 | 98 | 2294819 | 48.047 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = | 96.100% | | | |
| 62) 4-Bromofluorobenzene | 12.728 | 95 | 798727 | 46.929 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = | 93.860% | | | |
| Target Compounds | | | | | | | Qvalue |
| 8) Diethyl Ether | 3.827 | 74 | 269296 | 28.714 | ug/l | | 84 |
| 11) Tert butyl alcohol | 5.369 | 59 | 3397525 | 1123.209 | ug/l | | 99 |
| 16) Acetone | 4.283 | 43 | 3505493 | 301.238 | ug/l | | 100 |
| 18) Methyl Acetate | 4.857 | 43 | 335590 | 14.664 | ug/l | | 92 |
| 20) Methylene Chloride | 5.095 | 84 | 35687 | 2.328 | ug/l | # | 75 |
| 25) 2-Butanone | 7.332 | 43 | 769883 | 52.576 | ug/l | # | 89 |
| 31) Cyclohexane | 8.094 | 56 | 2123599 | 71.929 | ug/l | | 86 |
| 39) Methylcyclohexane | 9.459 | 83 | 2224534 | 94.408 | ug/l | | 89 |
| 40) Benzene | 8.434 | 78 | 42392372m | 716.806 | ug/l | | |
| 52) Toluene | 10.489 | 92 | 27007924m | 763.447 | ug/l | | |
| 67) Ethyl Benzene | 11.843 | 91 | 3498618 | 52.873 | ug/l | | 95 |
| 68) m/p-Xylenes | 11.948 | 106 | 6369903 | 264.621 | ug/l | | 94 |
| 69) o-Xylene | 12.278 | 106 | 1492194 | 62.465 | ug/l | | 91 |
| 73) Isopropylbenzene | 12.575 | 105 | 219540 | 3.297 | ug/l | | 97 |
| 78) n-propylbenzene | 12.919 | 91 | 132375 | 1.777 | ug/l | | 95 |
| 80) 1,3,5-Trimethylbenzene | 13.055 | 105 | 414851 | 7.704 | ug/l | | 96 |
| 83) tert-Butylbenzene | 13.321 | 119 | 57960 | 1.236 | ug/l | | 92 |
| 84) 1,2,4-Trimethylbenzene | 13.366 | 105 | 579833 | 11.201 | ug/l | | 96 |

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

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