Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
Data File : VN071236.D
Acq On : 10 Mar 2022 17:46
Operator : JC\MD
Sample : N1852-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 11 02:13:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
DRUM

**Manual Integrations APPROVED**

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.080 | 168 | 712750 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.963 | 114 | 1168529 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.739 | 117 | 1048432 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.668 | 152 | 466758 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.433 | 65 | 442852 | 45.335 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 90.660% | | | |
| 35) Dibromofluoromethane | 8.022 | 113 | 337245 | 45.735 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 91.480% | | | |
| 50) Toluene-d8 | 10.439 | 98 | 1420347 | 47.840 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 95.680% | | | |
| 62) 4-Bromofluorobenzene | 12.727 | 95 | 561988 | 55.900 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 111.800% | | | |
| Target Compounds | | | | | | Qvalue |
| 11) Tert butyl alcohol | 5.363 | 59 | 23174 | 12.076 | ug/l # | 87 |
| 16) Acetone | 4.281 | 43 | 795493 | 167.365 | ug/l | 93 |
| 18) Methyl Acetate | 4.857 | 43 | 34523 | 3.149 | ug/l | 97 |
| 25) 2-Butanone | 7.333 | 43 | 139619 | 18.235 | ug/l | 97 |
| 40) Benzene | 8.463 | 78 | 35604 | 1.000 | ug/l | 99 |
| 52) Toluene | 10.498 | 92 | 267965 | 12.225 | ug/l | 95 |
| 65) Chlorobenzene | 11.763 | 112 | 317956 | 14.121 | ug/l | 99 |
| 67) Ethyl Benzene | 11.839 | 91 | 122553 | 3.078 | ug/l | 98 |
| 68) m/p-Xylenes | 11.945 | 106 | 277132 | 19.029 | ug/l | 96 |
| 69) o-Xylene | 12.274 | 106 | 733136 | 50.219 | ug/l | 98 |
| 79) 2-Chlorotoluene | 12.992 | 91 | 23689311m | 764.325 | ug/l | |
| 82) 4-Chlorotoluene | 13.098 | 91 | 15158037 | 549.064 | ug/l | 97 |
| 84) 1,2,4-Trimethylbenzene | 13.362 | 105 | 62478 | 1.863 | ug/l | 89 |
| 86) p-Isopropyltoluene | 13.610 | 119 | 39458 | 1.208 | ug/l | 93 |
| 88) 1,4-Dichlorobenzene | 13.686 | 146 | 72309 | 4.339 | ug/l | 91 |
| 89) n-Butylbenzene | 13.939 | 91 | 26259 | 1.028 | ug/l # | 66 |
| 91) 1,2-Dichlorobenzene | 13.986 | 146 | 133030 | 8.117 | ug/l | 96 |
| 93) 1,2,4-Trichlorobenzene | 15.256 | 180 | 10171 | 4.239 | ug/l | 95 |
| 95) Naphthalene | 15.498 | 128 | 881668 | 42.096 | ug/l | 100 |

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

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