Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026790.D
Acq On : 07 Feb 2022 17:24
Operator : JC/MD
Sample : N1359-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 07 23:31:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_X
**ClientSampleId :**
DUP020122

**Manual Integrations APPROVED**

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 126769 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.769 | 114 | 209178 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 189254 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 82246 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 78389 | 44.266 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 88.540% | | | |
| 35) Dibromofluoromethane | 5.391 | 113 | 65610 | 48.571 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 97.140% | | | |
| 50) Toluene-d8 | 8.653 | 98 | 246485 | 50.637 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 101.280% | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 92299 | 53.377 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 106.760% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.386 | 43 | 3036 | 3.362 | ug/l # | 85 |
| 31) Cyclohexane | 5.489 | 56 | 9116 | 3.490 | ug/l # | 78 |
| 39) Methylcyclohexane | 7.385 | 83 | 14411 | 5.603 | ug/l | 98 |
| 40) Benzene | 6.044 | 78 | 2766 | 0.469 | ug/l | 95 |
| 67) Ethyl Benzene | 10.195 | 91 | 13695 | 1.891 | ug/l | 96 |
| 68) m/p-Xylenes | 10.305 | 106 | 134744 | 49.715 | ug/l | 98 |
| 69) o-Xylene | 10.640 | 106 | 66816 | 25.548 | ug/l | 99 |
| 73) Isopropylbenzene | 10.963 | 105 | 21866 | 3.243 | ug/l | 99 |
| 78) n-propylbenzene | 11.305 | 91 | 50242 | 6.535 | ug/l # | 52 |
| 80) 1,3,5-Trimethylbenzene | 11.457 | 105 | 1685962 | 303.342 | ug/l | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.756 | 105 | 3264719 | 587.279 | ug/l | 94 |
| 85) sec-Butylbenzene | 11.890 | 105 | 39351m | 5.863 | ug/l | |
| 86) p-Isopropyltoluene | 12.012 | 119 | 50129 | 8.903 | ug/l | 99 |

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

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