Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
Data File : VN070554.D
Acq On : 10 Jan 2022 19:51
Operator : JC/MD
Sample : N1051-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
TW-1

Quant Time: Jan 11 06:07:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.086 | 168 | 978893 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.968 | 114 | 1665735 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.744 | 117 | 1483837 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.672 | 152 | 555029 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.437 | 65 | 735987 | 52.292 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 104.580% | | | |
| 35) Dibromofluoromethane | 8.021 | 113 | 521123 | 51.706 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 103.420% | | | |
| 50) Toluene-d8 | 10.440 | 98 | 2129820 | 51.730 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 103.460% | | | |
| 62) 4-Bromofluorobenzene | 12.731 | 95 | 798491 | 53.697 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 107.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acrolein | 4.044 | 56 | 8698 | 4.574 | ug/l | 97 |
| 16) Acetone | 4.291 | 43 | 198071 | 21.679 | ug/l | 94 |
| 17) Carbon Disulfide | 4.532 | 76 | 18357 | 0.675 | ug/l | 99 |
| 18) Methyl Acetate | 4.865 | 43 | 25168 | 0.952 | ug/l | 93 |

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

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