Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
Data File : VN069897.D
Acq On : 9 Dec 2021 7:18
Operator : JC/MD
Sample : M4959-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Dec 09 12:01:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
TP-3D

**Manual Integrations APPROVED**

Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/15/2021

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.088 | 168 | 1331473 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.968 | 114 | 2483538 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.744 | 117 | 2753012 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.675 | 152 | 1132193 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.440 | 65 | 1067727 | 51.937 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 103.880% | | | |
| 35) Dibromofluoromethane | 8.024 | 113 | 757623 | 48.702 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 97.400% | | | |
| 50) Toluene-d8 | 10.440 | 98 | 3279454 | 52.502 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 105.000% | | | |
| 62) 4-Bromofluorobenzene | 12.731 | 95 | 1331947 | 58.859 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 117.720% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.291 | 43 | 93470 | 7.558 | ug/l | 94 |
| 18) Methyl Acetate | 4.870 | 43 | 64808m | 1.736 | ug/l | |
| 20) Methylene Chloride | 5.098 | 84 | 31412 | 1.911 | ug/l | 87 |
| 43) Isopropyl Acetate | 8.563 | 43 | 196944 | 3.782 | ug/l # | 79 |

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

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