Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
Data File : VN077946.D
Acq On : 27 May 2023 00:51
Operator : JC\MD
Sample : 02916-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
SU-621-VOC-01

Quant Time: May 29 01:40:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.235 | 168 | 385199 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.112 | 114 | 725364 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.870 | 117 | 670958 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.800 | 152 | 225372 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.588 | 65 | 269036 | 46.679 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 93.360% | | | |
| 35) Dibromofluoromethane | 8.177 | 113 | 229857 | 48.595 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 97.200% | | | |
| 50) Toluene-d8 | 10.570 | 98 | 915124 | 50.264 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 100.520% | | | |
| 62) 4-Bromofluorobenzene | 12.859 | 95 | 303805 | 47.248 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 94.500% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.447 | 43 | 31051 | 17.124 | ug/l | 96 |
| 20) Methylene Chloride | 5.288 | 84 | 44261 | 7.707 | ug/l | 89 |
| 37) Ethyl Acetate | 7.577 | 43 | 57628 | 9.345 | ug/l # | 95 |
| 43) Isopropyl Acetate | 8.694 | 43 | 345724 | 34.325 | ug/l # | 77 |

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

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