Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102020\
Data File : VN064206.D
Acq On : 20 Oct 2020 19:28
Operator : JC/MD
Sample : L4457-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** NOTT-AVE-PR-2150

Quant Time: Oct 21 05:20:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N102020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 20 11:51:57 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 7.15 | 128 | 45478 | 30.00 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 8.55 | 114 | 265605 | 30.00 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.38 | 117 | 235806 | 30.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 7.99 | 65 | 126938 | 34.09 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 113.63% | | | |
| 60) 4-Bromofluorobenzene | 12.38 | 95 | 119006 | 28.16 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 93.87% | | | |
| 63) Toluene-d8 | 10.06 | 98 | 318470 | 29.83 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 99.43% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 53) Dibromochloromethane | 10.87 | 129 | 2226 | 0.579 | ug/l # | 54 |
| 56) Bromoform | 12.10 | 173 | 1924 | 0.718 | ug/l # | 90 |

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

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