Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013527.D
Acq On : 22 Nov 2019 12:52
Operator : JC/SP
Sample : K5804-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** TE-MW-QA-2

Quant Time: Nov 22 14:38:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 12 01:16:13 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.01 | 128 | 111815 | 30.00 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 6.85 | 114 | 621558 | 30.00 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 10.11 | 117 | 528133 | 30.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.05 | 65 | 242745 | 29.40 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 98.00% | | | |
| 60) 4-Bromofluorobenzene | 11.14 | 95 | 232668 | 27.41 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 91.37% | | | |
| 63) Toluene-d8 | 8.71 | 98 | 732164 | 30.66 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 102.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 24) Methyl tert-Butyl Ether | 3.18 | 73 | 1612046 | 70.532 | ug/l | 100 |
| 37) Trichloroethene | 7.21 | 130 | 122868 | 15.927 | ug/l | 99 |
| 61) Tetrachloroethene | 9.33 | 164 | 263009 | 40.385 | ug/l | 96 |

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

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