Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020819\
Data File : VX007440.D
Acq On : 08 Feb 2019 14:23
Operator : JC/SP
Sample : K1431-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** 2-AVE-31

Quant Time: Feb 08 23:38:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X012519W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 28 10:35:22 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.02 | 128 | 75753 | 30.00 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 6.86 | 114 | 401171 | 30.00 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 10.11 | 117 | 351926 | 30.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.07 | 65 | 153713 | 30.91 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 103.03% | | | |
| 60) 4-Bromofluorobenzene | 11.13 | 95 | 149343 | 27.49 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 91.63% | | | |
| 63) Toluene-d8 | 8.71 | 98 | 475754 | 29.99 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 99.97% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 22) cis-1,2-Dichloroethene | 4.60 | 96 | 23049 | 4.951 | ug/l | 90 |
| 37) Trichloroethene | 7.22 | 130 | 2983 | 0.627 | ug/l | 86 |
| 61) Tetrachloroethene | 9.34 | 164 | 7035 | 1.434 | ug/l | 91 |

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020819\
Data File : VX007440.D
Acq On : 08 Feb 2019 14:23
Operator : JC/SP
Sample : K1431-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
2-AVE-31

Quant Time: Feb 08 23:38:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X012519W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 28 10:35:22 2019
Response via : Initial Calibration