Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111419\
Data File : VX013414.D
Acq On : 14 Nov 2019 12:06
Operator : JC/SP
Sample : K5834-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** 14B-1

Quant Time: Nov 15 02:25:10 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 | 5.00 | 128 | 128402 | 30.00 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 6.85 | 114 | 679999 | 30.00 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 10.11 | 117 | 598499 | 30.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.05 | 65 | 273959 | 28.89 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 96.30% | | | |
| 60) 4-Bromofluorobenzene | 11.14 | 95 | 260851 | 27.12 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 90.40% | | | |
| 63) Toluene-d8 | 8.71 | 98 | 809218 | 29.90 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 99.67% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 25) Chloroform | 5.20 | 83 | 414407 | 27.666 | ug/l | 97 |
| 41) Bromodichloromethane | 7.89 | 83 | 55788 | 5.272 | ug/l | 92 |
| 53) Dibromochloromethane | 9.58 | 129 | 4439 | 0.522 | ug/l | 95 |

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

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