Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019079.D
Acq On : 23 Oct 2020 16:31
Operator : JC/SP
Sample : L4489-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** 201021001-09-TRIP-BLANK

**Manual Integrations APPROVED**
MMDadoda
10/26/2020 11:16:24 AM

Quant Time: Oct 26 07:11:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 26 03:21:29 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 4.98 | 128 | 47061 | 30.00 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 6.82 | 114 | 261300 | 30.00 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 10.10 | 117 | 232590 | 30.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.03 | 65 | 94969 | 30.30 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 101.00% | | | |
| 60) 4-Bromofluorobenzene | 11.12 | 95 | 104752 | 30.01 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 100.03% | | | |
| 63) Toluene-d8 | 8.70 | 98 | 310764 | 30.26 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 100.87% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 11) Methyl Iodide | 2.50 | 142 | 1874 | 7.944 | ug/l | 98 |
| 18) Methylene Chloride | 2.83 | 84 | 3810 | 1.410 | ug/l # | 95 |
| 25) Chloroform | 5.18 | 83 | 2693m | 0.552 | ug/l | |

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

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