Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121719\
Data File : VL034497.D
Acq On : 17 Dec 2019 17:54
Operator : SY/AP
Sample : K6319-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LIHA-IAHDUP

Manual Integrations APPROVED
MMDadoda
12/19/2019 3:47:07 PM

Quant Time: Dec 18 05:17:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 1
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	920311	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.20	114	1793208	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.14	117	1799331	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.47	95	1559997	10.31	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	86752	0.521	ppbv		95
3) Chlorodifluoromethane	2.96	51	32834m	0.286	ppbv		
4) Chloromethane	3.11	50	29806	0.440	ppbv		97
9) Propene	3.00	41	89213m	1.750	ppbv		
10) Heptane	8.15	43	39215	0.298	ppbv		99
11) Trichlorofluoromethane	3.94	101	41424	0.250	ppbv		84
13) Ethanol	3.61	45	6384665	449.601	ppbv		91
15) Acetone	3.84	43	877847	6.661	ppbv		93
17) tert-Butyl alcohol	4.31	59	37930m	0.342	ppbv		
19) Isopropyl Alcohol	3.99	45	143879m	1.703	ppbv		
20) Methylene Chloride	4.34	84	66610	1.425	ppbv		98
26) Hexane	5.70	57	45627	0.452	ppbv	#	60
29) Chloroform	5.76	83	109762	0.671	ppbv		100
34) 2-Butanone	5.25	43	33768	0.229	ppbv	#	89
35) Carbon Tetrachloride	7.03	117	11795m	0.077	ppbv		
36) Benzene	6.91	78	37570m	0.210	ppbv		
52) Tetrachloroethene	11.27	164	8503m	0.110	ppbv		
53) Toluene	9.85	91	185326	0.910	ppbv		99
59) m/p-Xylene	13.01	91	37313m	0.155	ppbv		

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

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