Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121719\
Data File : VL034503.D
Acq On : 17 Dec 2019 21:52
Operator : SY/AP
Sample : K6319-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LIHA-IA3

Manual Integrations APPROVED
MMDadoda
12/19/2019 3:47:49 PM

Quant Time: Dec 18 05:29:59 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	935220	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	1856477	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.13	117	1873687	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.47	95	1617002	10.26	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	94898	0.561	ppbv		95
3) Chlorodifluoromethane	2.96	51	36205m	0.310	ppbv		
4) Chloromethane	3.11	50	38260	0.556	ppbv		98
9) Propene	2.99	41	50249m	0.970	ppbv		
10) Heptane	8.15	43	516587	3.864	ppbv		98
11) Trichlorofluoromethane	3.93	101	39704	0.236	ppbv	#	82
13) Ethanol	3.61	45	7338514	508.532	ppbv		89
15) Acetone	3.83	43	1825781	13.634	ppbv		96
17) tert-Butyl alcohol	4.32	59	31946m	0.284	ppbv		
19) Isopropyl Alcohol	3.98	45	887612	10.340	ppbv	#	99
20) Methylene Chloride	4.34	84	35626	0.750	ppbv	#	83
26) Hexane	5.69	57	38466m	0.375	ppbv		
29) Chloroform	5.76	83	125023	0.752	ppbv		94
34) 2-Butanone	5.25	43	57407	0.376	ppbv		100
35) Carbon Tetrachloride	7.03	117	11547m	0.072	ppbv		
36) Benzene	6.91	78	48827	0.263	ppbv	#	89
52) Tetrachloroethene	11.27	164	6857m	0.085	ppbv		
53) Toluene	9.84	91	239610	1.137	ppbv		98
59) m/p-Xylene	13.02	91	60940m	0.242	ppbv		
60) o-Xylene	13.74	91	28700m	0.115	ppbv		
74) 1,2,4-Trimethylbenzene	16.82	105	43640	0.146	ppbv	#	62

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

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