Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121719\
Data File : VL034505.D
Acq On : 17 Dec 2019 23:11
Operator : SY/AP
Sample : K6319-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LIHA-OA1

Manual Integrations APPROVED
MMDadoda
12/19/2019 3:48:04 PM

Quant Time: Dec 19 16:36:42 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	950434	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.19	114	1867147	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.13	117	1838291	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.47	95	1570873	10.16	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	94773	0.551	ppbv		91
3) Chlorodifluoromethane	2.96	51	36070m	0.304	ppbv		
4) Chloromethane	3.11	50	28769m	0.411	ppbv		
9) Propene	2.99	41	30404m	0.578	ppbv		
11) Trichlorofluoromethane	3.93	101	39419	0.230	ppbv		98
13) Ethanol	3.59	45	46401	3.164	ppbv		98
15) Acetone	3.84	43	243941	1.792	ppbv		99
19) Isopropyl Alcohol	3.98	45	29544	0.339	ppbv	#	96
20) Methylene Chloride	4.33	84	32577	0.675	ppbv		86
26) Hexane	5.69	57	25870	0.248	ppbv	#	43
34) 2-Butanone	5.26	43	25888m	0.168	ppbv		
35) Carbon Tetrachloride	7.03	117	10964m	0.068	ppbv		
36) Benzene	6.90	78	24354	0.130	ppbv	#	79
53) Toluene	9.85	91	33642m	0.159	ppbv		

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

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