

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121719\
 Data File : VL034501.D
 Acq On : 17 Dec 2019 20:33
 Operator : SY/AP
 Sample : K6319-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LIHA-IA2

Manual Integrations
 APPROVED

MMDadoda
 12/19/2019 3:47:37 PM

Quant Time: Dec 18 05:26:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 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	933610	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.20	114	1822046	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1817738	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.47	95	1560736	10.21	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	90445	0.535	ppbv	92
3) Chlorodifluoromethane	2.96	51	40298m	0.346	ppbv	
4) Chloromethane	3.11	50	29840	0.434	ppbv #	87
9) Propene	2.99	41	68405m	1.323	ppbv	
10) Heptane	8.15	43	67461	0.505	ppbv	98
11) Trichlorofluoromethane	3.93	101	40307	0.240	ppbv #	82
13) Ethanol	3.59	45	3667151	254.558	ppbv	94
15) Acetone	3.83	43	1048300	7.841	ppbv	91
19) Isopropyl Alcohol	3.98	45	252646m	2.948	ppbv	
20) Methylene Chloride	4.33	84	120134	2.534	ppbv	97
26) Hexane	5.69	57	87496	0.854	ppbv #	58
29) Chloroform	5.76	83	159252	0.959	ppbv	93
34) 2-Butanone	5.25	43	35914	0.239	ppbv	98
35) Carbon Tetrachloride	7.04	117	12524m	0.080	ppbv	
36) Benzene	6.91	78	34200m	0.188	ppbv	
52) Tetrachloroethene	11.26	164	8083m	0.103	ppbv	
53) Toluene	9.84	91	192769m	0.932	ppbv	
59) m/p-Xylene	13.01	91	45555m	0.187	ppbv	

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

