

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071818\
 Data File : VL032287.D
 Acq On : 19 Jul 2018 8:23
 Operator : SY/AP
 Sample : J3454-09
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-14-AMBIENT

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:53:34 PM

Quant Time: Jul 20 01:47:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 18 2018
 QLast Update : Wed Jul 18 14:38:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.83	49	1559264	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3363990	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	3892979	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	3068278	9.72	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	71532	0.27	ppbv	97
3) Chlorodifluoromethane	3.06	51	662637m	3.79	ppbv	
4) Chloromethane	3.22	50	58834	0.57	ppbv	91
10) Heptane	8.33	43	39451m	0.16	ppbv	
11) Trichlorofluoromethane	4.06	101	66044	0.32	ppbv	97
13) Ethanol	3.71	45	1453365	66.51	ppbv	98
15) Acetone	3.96	43	1425334	8.73	ppbv	99
19) Isopropyl Alcohol	4.09	45	324263	2.94	ppbv #	1
20) Methylene Chloride	4.47	84	63023	1.00	ppbv	96
26) Hexane	5.85	57	2688915	16.47	ppbv #	43
34) 2-Butanone	5.40	43	157994	0.68	ppbv	99
35) Carbon Tetrachloride	7.21	117	18275m	0.08	ppbv	
36) Benzene	7.08	78	60566	0.18	ppbv #	95
44) 2,2,4-Trimethylpentane	8.08	57	101160m	0.18	ppbv	
53) Toluene	10.03	91	217792	0.54	ppbv	99
58) Ethyl Benzene	12.94	91	91046m	0.17	ppbv	
59) m/p-Xylene	13.21	91	343794m	0.73	ppbv	
60) o-Xylene	13.94	91	120273m	0.26	ppbv	
74) 1,2,4-Trimethylbenzene	17.01	105	77015m	0.14	ppbv	

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

