

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121020\
 Data File : VL036146.D
 Acq On : 11 Dec 2020 2:47
 Operator : SY/AP
 Sample : L4948-12
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1B

Manual Integrations
 APPROVED

MMDadoda
 12/15/2020 4:51:55 PM

Quant Time: Dec 14 22:26:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1240754	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.16	114	2466778	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2231264	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1999458	11.29	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	37365	0.258	ppbv	97
3) Chlorodifluoromethane	2.97	51	30605	0.216	ppbv	95
4) Chloromethane	3.12	50	12839m	0.185	ppbv	
9) Propene	3.00	41	35262	0.497	ppbv	92
10) Heptane	8.11	43	38825m	0.214	ppbv	
11) Trichlorofluoromethane	3.93	101	42848m	0.252	ppbv	
13) Ethanol	3.59	45	1741939	178.184	ppbv	87
15) Acetone	3.83	43	1149847	7.711	ppbv	99
19) Isopropyl Alcohol	3.96	45	194470m	2.134	ppbv	
20) Methylene Chloride	4.33	84	40361	0.660	ppbv	90
26) Hexane	5.67	57	77429m	0.578	ppbv	
29) Chloroform	5.73	83	84221	0.478	ppbv	98
32) 1,1,1-Trichloroethane	6.50	97	10788m	0.059	ppbv	
34) 2-Butanone	5.23	43	435431	2.661	ppbv	97
36) Benzene	6.87	78	2177890	10.418	ppbv	96
38) Trichloroethene	7.81	130	10406m	0.133	ppbv	
41) Tetrahydrofuran	6.04	42	13160m	0.135	ppbv	
43) Methyl Methacrylate	8.00	69	19205m	0.214	ppbv	
52) Tetrachloroethene	11.21	164	118799m	1.570	ppbv	
53) Toluene	9.79	91	142011	0.605	ppbv	95
59) m/p-Xylene	12.96	91	67566m	0.262	ppbv	
60) o-Xylene	13.68	91	31487m	0.130	ppbv	
62) Isopropylbenzene	14.65	105	1603563m	4.458	ppbv	

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

