

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122921\
 Data File : VL038249.D
 Acq On : 30 Dec 2021 1:52
 Operator : SY/AP
 Sample : M5252-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/30/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 30 06:21:03 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL122121AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Dec 21 17:47:08 2021

QLast Update : Tue Dec 21 17:47:08 2021

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.674	49	623726	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	1568385	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	1330809	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1078339	10.515	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	49833	0.424	ppbv	96
3) Chlorodifluoromethane	2.996	51	38606m	0.295	ppbv	
4) Chloromethane	3.153	50	21094	0.464	ppbv	90
9) Propene	3.028	41	94648	2.080	ppbv	90
11) Trichlorofluoromethane	3.961	101	24143m	0.224	ppbv	
13) Ethanol	3.616	45	118394	15.345	ppbv #	100
15) Acetone	3.861	43	190579	3.045	ppbv	91
19) Isopropyl Alcohol	3.993	45	29620m	0.759	ppbv	
20) Methylene Chloride	4.353	84	255277	7.223	ppbv	92
26) Hexane	5.690	57	264686	3.111	ppbv #	45
34) 2-Butanone	5.259	43	20760m	0.440	ppbv	
35) Carbon Tetrachloride	7.025	117	9022m	0.093	ppbv	
36) Benzene	6.893	78	36107	0.247	ppbv	98
52) Tetrachloroethene	11.224	164	4339m	0.080	ppbv	
53) Toluene	9.812	91	58381m	0.346	ppbv	
59) m/p-Xylene	12.973	91	32009m	0.181	ppbv	

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

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