

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL037982.D
 Acq On : 9 Nov 2021 16:49
 Operator : SY/AP
 Sample : M4555-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0U01DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 04:48:34 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Nov 9 04:48:34 2021

QLast Update : Tue Nov 02 05:54:07 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1268005	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3710942	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	2974273	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2153984	9.963	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.054	85	33267	0.186	ppbv	92
4) Chloromethane	3.144	50	186814	2.082	ppbv	89
9) Propene	3.028	41	125096	1.478	ppbv	83
10) Heptane	8.124	43	64239m	0.326	ppbv	
11) Trichlorofluoromethane	3.954	101	42785m	0.241	ppbv	
13) Ethanol	3.603	45	7045606	825.195	ppbv	90
15) Acetone	3.848	43	1755352	16.753	ppbv	94
19) Isopropyl Alcohol	3.970	45	400282	5.974	ppbv #	1
20) Methylene Chloride	4.346	84	456287	7.932	ppbv	98
26) Hexane	5.687	57	495388	3.360	ppbv #	58
29) Chloroform	5.748	83	272415	1.239	ppbv	98
34) 2-Butanone	5.246	43	77744m	0.565	ppbv	
35) Carbon Tetrachloride	7.015	117	13064m	0.058	ppbv	
36) Benzene	6.886	78	93493	0.309	ppbv #	90
37) 1,2-Dichloroethane	6.304	62	24582m	0.171	ppbv	
44) 2,2,4-Trimethylpentane	7.864	57	105867m	0.206	ppbv	
52) Tetrachloroethene	11.211	164	5508m	0.048	ppbv	
53) Toluene	9.799	91	643190	1.985	ppbv	99
58) Ethyl Benzene	12.703	91	88593m	0.244	ppbv	
59) m/p-Xylene	12.960	91	175379m	0.542	ppbv	
60) o-Xylene	13.680	91	62382m	0.205	ppbv	

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

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