

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL037981.D
 Acq On : 9 Nov 2021 16:08
 Operator : SY/AP
 Sample : M4555-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 COU01

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 05:19:44 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 05:19:44 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	1276148	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3622751	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3116850	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2241436	9.893	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	41857m	0.233	ppbv	
4) Chloromethane	3.144	50	185724	2.057	ppbv	96
9) Propene	3.025	41	132536m	1.556	ppbv	
10) Heptane	8.124	43	58509	0.295	ppbv	98
11) Trichlorofluoromethane	3.957	101	40279m	0.225	ppbv	
13) Ethanol	3.603	45	6698646	779.552	ppbv	89
15) Acetone	3.851	43	1776529	16.847	ppbv	96
19) Isopropyl Alcohol	3.970	45	362619	5.377	ppbv	99
20) Methylene Chloride	4.343	84	357808	6.181	ppbv	97
26) Hexane	5.687	57	394531	2.659	ppbv #	61
29) Chloroform	5.751	83	275450	1.245	ppbv	97
34) 2-Butanone	5.250	43	84975m	0.633	ppbv	
35) Carbon Tetrachloride	7.021	117	15215m	0.069	ppbv	
36) Benzene	6.889	78	95523m	0.324	ppbv	
37) 1,2-Dichloroethane	6.311	62	22588m	0.161	ppbv	
44) 2,2,4-Trimethylpentane	7.864	57	107759m	0.215	ppbv	
52) Tetrachloroethene	11.208	164	5904m	0.053	ppbv	
53) Toluene	9.799	91	668480	2.114	ppbv	100
58) Ethyl Benzene	12.706	91	94938m	0.249	ppbv	
59) m/p-Xylene	12.963	91	175747m	0.519	ppbv	
60) o-Xylene	13.677	91	64101	0.201	ppbv	91

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

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov

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