

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL037994.D
 Acq On : 10 Nov 2021 00:45
 Operator : SY/AP
 Sample : M4555-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 COU21

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 04:51:06 2021

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 9 04:51:06 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	5.665	49	1285114	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	3661577	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3082346	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2221411	9.915	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.051	85	50819m	0.281	ppbv	
4) Chloromethane	3.147	50	88150	0.970	ppbv	94
9) Propene	3.031	41	79287m	0.924	ppbv	
10) Heptane	8.118	43	21928m	0.110	ppbv	
11) Trichlorofluoromethane	3.951	101	36942	0.205	ppbv	93
13) Ethanol	3.604	45	1118358	129.240	ppbv	92
15) Acetone	3.851	43	1193741	11.241	ppbv	94
19) Isopropyl Alcohol	3.970	45	94802	1.396	ppbv #	1
20) Methylene Chloride	4.346	84	888834	15.246	ppbv	94
26) Hexane	5.687	57	813796	5.446	ppbv #	47
29) Chloroform	5.751	83	151150	0.678	ppbv	97
34) 2-Butanone	5.247	43	101448	0.748	ppbv	93
35) Carbon Tetrachloride	7.009	117	14726m	0.067	ppbv	
36) Benzene	6.883	78	51282m	0.172	ppbv	
52) Tetrachloroethene	11.224	164	4549m	0.040	ppbv	
53) Toluene	9.803	91	301567	0.943	ppbv	96
58) Ethyl Benzene	12.709	91	43436m	0.115	ppbv	
59) m/p-Xylene	12.960	91	98667m	0.294	ppbv	
60) o-Xylene	13.680	91	47394m	0.150	ppbv	

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

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