

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022422\
 Data File : VL038436.D
 Acq On : 24 Feb 2022 16:10
 Operator : SY/AP
 Sample : N1605-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

Quant Time: Feb 25 00:45:06 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 2

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.636	49	723815	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.137	114	1846410	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.041	117	1632675	10.000	ppbv	#-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.375	95	1266039	9.372	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.031	85	23499	0.205	ppbv	100
4) Chloromethane	3.128	50	27930m	0.629	ppbv	
9) Propene	3.002	41	106388	2.521	ppbv #	69
10) Heptane	8.086	43	60109	0.585	ppbv	97
11) Trichlorofluoromethane	3.928	101	23570	0.215	ppbv	88
13) Ethanol	3.584	45	3833482	910.230	ppbv	89
15) Acetone	3.825	43	332592	5.403	ppbv #	58
19) Isopropyl Alcohol	3.944	45	4613415	129.431	ppbv #	97
20) Methylene Chloride	4.324	84	31524	1.034	ppbv	88
26) Hexane	5.658	57	448069	5.983	ppbv #	47
29) Chloroform	5.722	83	23094m	0.189	ppbv	
30) Cyclohexane	7.099	84	14525m	0.237	ppbv	
34) 2-Butanone	5.214	43	95283	1.641	ppbv #	90
35) Carbon Tetrachloride	6.983	117	8328m	0.064	ppbv	
36) Benzene	6.857	78	114232	0.703	ppbv	97
44) 2,2,4-Trimethylpentane	7.835	57	88887m	0.318	ppbv	
53) Toluene	9.764	91	1023803	5.801	ppbv	99
58) Ethyl Benzene	12.671	91	39902m	0.179	ppbv	
59) m/p-Xylene	12.922	91	83955m	0.438	ppbv	
60) o-Xylene	13.642	91	34569m	0.191	ppbv	
61) Styrene	13.491	104	12184m	0.146	ppbv	
74) 1,2,4-Trimethylbenzene	16.716	105	28639m	0.150	ppbv	

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

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