

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022422\
 Data File : VL038437.D
 Acq On : 24 Feb 2022 16:51
 Operator : SY/AP
 Sample : N1605-07DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/26/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 25 00:45:31 2022

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 2022

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	771671	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.140	114	1859562	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.044	117	1588513	10.000	ppbv	#-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.375	95	1235377	9.399	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.031	85	24173m	0.198	ppbv	
4) Chloromethane	3.125	50	29075m	0.614	ppbv	
9) Propene	3.002	41	97174	2.160	ppbv #	72
10) Heptane	8.086	43	59130	0.540	ppbv	95
11) Trichlorofluoromethane	3.932	101	25203m	0.215	ppbv	
13) Ethanol	3.584	45	3945756	878.786	ppbv	90
15) Acetone	3.829	43	388340	5.918	ppbv #	70
19) Isopropyl Alcohol	3.944	45	4626885	121.758	ppbv #	97
20) Methylene Chloride	4.314	84	32820	1.009	ppbv	94
26) Hexane	5.658	57	500591	6.270	ppbv #	48
29) Chloroform	5.719	83	22472	0.172	ppbv	91
30) Cyclohexane	7.099	84	14361m	0.220	ppbv	
34) 2-Butanone	5.218	43	108771m	1.860	ppbv	
35) Carbon Tetrachloride	6.983	117	8501m	0.065	ppbv	
36) Benzene	6.854	78	116305	0.710	ppbv	95
44) 2,2,4-Trimethylpentane	7.832	57	88795	0.316	ppbv #	78
53) Toluene	9.764	91	1029458	5.792	ppbv	99
58) Ethyl Benzene	12.671	91	41708m	0.192	ppbv	
59) m/p-Xylene	12.925	91	85875m	0.460	ppbv	
60) o-Xylene	13.648	91	33840m	0.192	ppbv	
61) Styrene	13.487	104	12875m	0.158	ppbv	
74) 1,2,4-Trimethylbenzene	16.716	105	22603	0.121	ppbv #	72

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

Manual Integrations

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb
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