

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038455.D
 Acq On : 1 Mar 2022 17:50
 Operator : SY/AP
 Sample : N1720-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:07:13 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-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	5.668	49	888637	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	2278843	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	1926352	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	1400506	8.787	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	87.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.054	85	36516	0.259	ppbv	95
3) Chlorodifluoromethane	2.996	51	61348m	0.391	ppbv	
4) Chloromethane	3.153	50	30777	0.564	ppbv	93
9) Propene	3.031	41	39829	0.769	ppbv #	81
11) Trichlorofluoromethane	3.960	101	27578	0.205	ppbv	84
13) Ethanol	3.607	45	1181872	228.576	ppbv	88
15) Acetone	3.857	43	258861	3.425	ppbv	99
19) Isopropyl Alcohol	3.973	45	230180	5.260	ppbv #	97
20) Methylene Chloride	4.356	84	68045	1.817	ppbv	86
26) Hexane	5.687	57	80100m	0.871	ppbv	
34) 2-Butanone	5.250	43	32496	0.453	ppbv #	85
35) Carbon Tetrachloride	7.021	117	7826	0.049	ppbv #	93
36) Benzene	6.889	78	45349	0.226	ppbv #	94
52) Tetrachloroethene	11.220	164	4391m	0.066	ppbv	
53) Toluene	9.803	91	80431m	0.369	ppbv	
59) m/p-Xylene	12.973	91	42848m	0.189	ppbv	

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

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