

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038456.D
 Acq On : 1 Mar 2022 18:31
 Operator : SY/AP
 Sample : N1720-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 03:07:36 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	5.671	49	856528	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	2179476	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.085	117	1828345	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1359778	8.988	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	29638	0.218	ppbv	94
3) Chlorodifluoromethane	2.996	51	49880m	0.330	ppbv	
4) Chloromethane	3.150	50	29627	0.564	ppbv	95
9) Propene	3.028	41	36710	0.735	ppbv	86
11) Trichlorofluoromethane	3.960	101	28152	0.217	ppbv #	83
13) Ethanol	3.607	45	1084121	217.531	ppbv	92
15) Acetone	3.857	43	242918	3.335	ppbv	97
19) Isopropyl Alcohol	3.973	45	208011	4.932	ppbv #	95
20) Methylene Chloride	4.353	84	79194	2.194	ppbv	99
26) Hexane	5.690	57	79662	0.899	ppbv #	51
34) 2-Butanone	5.259	43	37454m	0.546	ppbv	
35) Carbon Tetrachloride	7.021	117	8946m	0.058	ppbv	
36) Benzene	6.889	78	42900	0.224	ppbv #	90
52) Tetrachloroethene	11.230	164	4835m	0.076	ppbv	
53) Toluene	9.809	91	77112m	0.370	ppbv	
59) m/p-Xylene	12.966	91	39309m	0.183	ppbv	

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

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