

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039993.D
 Acq On : 13 Dec 2022 2:20
 Operator : SY/MD
 Sample : N5969-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

Quant Time: Dec 13 07:13:00 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 12 2022

QLast Update : Fri Dec 02 23:21:36 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.169	49	1144128	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.635	114	3206964	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.545	117	1809986	10.000	ppbv	# 0.11
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.847	95	3745429m	27.092	ppbv	0.11
Spiked Amount	10.000	Range	65 - 135	Recovery	=	270.900%#
Target Compounds						
9) Propene	2.671	41	24135697m	324.539	ppbv	Qvalue
10) Heptane	7.687	43	40841359m	227.588	ppbv	
11) Trichlorofluoromethane	3.542	101	51517	0.258	ppbv	85
13) Ethanol	3.211	45	604798	106.517	ppbv	99
15) Acetone	3.439	43	4809653	31.693	ppbv #	24
17) tert-Butyl alcohol	3.867	59	95420	0.547	ppbv #	72
20) Methylene Chloride	3.912	84	788298	10.722	ppbv	96
23) Vinyl Acetate	4.594	43	18917089	303.427	ppbv #	1
26) Hexane	5.208	57	18069946m	148.459	ppbv	
34) 2-Butanone	4.761	43	1036436	6.754	ppbv	94
36) Benzene	6.356	78	791602	2.904	ppbv #	90
44) 2,2,4-Trimethylpentane	7.368	57	112677198m	247.608	ppbv	

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

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