

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038450.D
 Acq On : 1 Mar 2022 14:21
 Operator : SY/AP
 Sample : N1702-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-2

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 03:05:17 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	5.665	49	869156	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.169	114	2014612	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.076	117	1843561	10.000	ppbv	# 0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	1429141	9.369	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%
Target Compounds						
					Qvalue	
9) Propene	3.025	41	22978	0.453	ppbv	89
13) Ethanol	3.613	45	184788	36.539	ppbv	98
15) Acetone	3.854	43	836029	11.311	ppbv	97
17) tert-Butyl alcohol	4.298	59	99559	1.350	ppbv #	94
19) Isopropyl Alcohol	3.977	45	24170	0.565	ppbv #	1
20) Methylene Chloride	4.349	84	35259	0.963	ppbv	93
26) Hexane	5.684	57	64406	0.716	ppbv #	36
27) Carbon Disulfide	4.552	76	23172m	0.232	ppbv	
34) 2-Butanone	5.250	43	58907	0.930	ppbv #	87
36) Benzene	6.886	78	24421	0.138	ppbv #	85
38) Trichloroethene	7.828	130	6579m	0.102	ppbv	
50) 4-Methyl-2-Pentanone	8.758	43	36307m	0.324	ppbv	
52) Tetrachloroethene	11.217	164	105712	1.796	ppbv	95
53) Toluene	9.799	91	527023	2.737	ppbv	100
59) m/p-Xylene	12.954	91	35218m	0.163	ppbv	

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

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