

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
 Data File : VL038342.D
 Acq On : 14 Feb 2022 15:39
 Operator : SY/AP
 Sample : N1442-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/15/2022
 Supervised By :Mahesh Dadoda 02/18/2022

Quant Time: Feb 15 00:40:52 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 2022

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.658	49	941823	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.160	114	2618918	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.069	117	2286063	10.000	ppbv	#-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	1837107	10.588	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.900%
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	2.986	51	72334	0.386	ppbv	98
9) Propene	3.018	41	21267	0.348	ppbv	85
13) Ethanol	3.626	45	11023m	1.682	ppbv	
15) Acetone	3.841	43	1402776	16.896	ppbv	97
20) Methylene Chloride	4.336	84	14002m	0.290	ppbv	
26) Hexane	5.677	57	58312	0.539	ppbv #	38
29) Chloroform	5.742	83	72533	0.411	ppbv	86
31) cis-1,2-Dichloroethene	5.539	61	52752m	0.559	ppbv	
34) 2-Butanone	5.246	43	56699	0.662	ppbv	98
38) Trichloroethene	7.819	130	105675	1.225	ppbv	96
50) 4-Methyl-2-Pentanone	8.758	43	19960m	0.131	ppbv	
52) Tetrachloroethene	11.220	164	6866518	86.004	ppbv	91

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

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