

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
 Data File : VL038642.D
 Acq On : 18 Mar 2022 1:44
 Operator : SY/AP
 Sample : N1965-11DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PA8DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

Quant Time: Mar 18 03:42:39 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Mar 0

QLast Update : Tue Mar 08 21:18:44 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	833204	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	2143710	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.089	117	1889174	10.000	ppbv	# 0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1335183	9.296	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.054	85	25766	0.205	ppbv	97
3) Chlorodifluoromethane	2.993	51	32108	0.219	ppbv	94
4) Chloromethane	3.150	50	8271	0.152	ppbv	90
9) Propene	3.028	41	87172	1.682	ppbv #	82
11) Trichlorofluoromethane	3.960	101	22853	0.207	ppbv	97
13) Ethanol	3.610	45	92368	15.511	ppbv	95
15) Acetone	3.851	43	1103895	18.783	ppbv #	88
17) tert-Butyl alcohol	4.305	59	20665	0.324	ppbv #	88
19) Isopropyl Alcohol	3.980	45	37675	0.960	ppbv #	92
20) Methylene Chloride	4.353	84	8231	0.233	ppbv #	83
29) Chloroform	5.758	83	14068	0.097	ppbv	83
34) 2-Butanone	5.250	43	692390	12.461	ppbv	97
35) Carbon Tetrachloride	7.028	117	8223m	0.056	ppbv	
51) 2-Hexanone	10.150	43	62661m	1.302	ppbv	
52) Tetrachloroethene	11.224	164	108404	1.529	ppbv	97
53) Toluene	9.809	91	52681m	0.255	ppbv	
59) m/p-Xylene	12.976	91	29900m	0.143	ppbv	

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

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