

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038697.D
 Acq On : 22 Mar 2022 23:42
 Operator : SY/AP
 Sample : N1961-15DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P78DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/23/2022
 Supervised By : Mahesh Dadoda 03/25/2022

Quant Time: Mar 23 04:17:54 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 2

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	851366	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.156	114	2310322	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.063	117	2006756	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.391	95	1450049	9.425	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.200%
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	2.980	51	25439	0.283	ppbv	97
13) Ethanol	3.603	45	12790m	2.671	ppbv	
15) Acetone	3.841	43	168199	2.290	ppbv	97
19) Isopropyl Alcohol	3.970	45	4404m	0.108	ppbv	
20) Methylene Chloride	4.333	84	93309	3.016	ppbv	95
26) Hexane	5.671	57	108874	1.315	ppbv #	40
30) Cyclohexane	7.114	84	26729	0.371	ppbv	88
34) 2-Butanone	5.234	43	136491	1.493	ppbv	95
36) Benzene	6.870	78	20210	0.113	ppbv	93
38) Trichloroethene	7.815	130	20154	0.270	ppbv	91
41) Tetrahydrofuran	6.037	42	433613	6.371	ppbv	98
44) 2,2,4-Trimethylpentane	7.848	57	267615	0.894	ppbv	92
52) Tetrachloroethene	11.198	164	483341	7.407	ppbv	95
53) Toluene	9.783	91	111106	0.580	ppbv	100
62) Isopropylbenzene	14.642	105	30645m	0.105	ppbv	

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

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