

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038693.D
 Acq On : 22 Mar 2022 21:03
 Operator : SY/AP
 Sample : N1961-13DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P76DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 04:16:44 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 23 2022

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	837441	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.157	114	2269918	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.063	117	1980998	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.391	95	1453935	9.573	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.041	85	11880m	0.106	ppbv	
3) Chlorodifluoromethane	2.983	51	50924	0.576	ppbv	97
4) Chloromethane	3.134	50	5103m	0.105	ppbv	
9) Propene	3.012	41	29519	0.691	ppbv	97
13) Ethanol	3.600	45	20459m	4.343	ppbv	
15) Acetone	3.845	43	154266	2.135	ppbv #	79
19) Isopropyl Alcohol	3.970	45	5440m	0.136	ppbv	
20) Methylene Chloride	4.337	84	138983	4.566	ppbv	99
26) Hexane	5.674	57	166833	2.049	ppbv #	41
34) 2-Butanone	5.234	43	186892	2.080	ppbv	96
36) Benzene	6.874	78	69846	0.399	ppbv	94
41) Tetrahydrofuran	6.057	42	18387m	0.275	ppbv	
52) Tetrachloroethene	11.201	164	313687	4.893	ppbv	98
53) Toluene	9.787	91	93386	0.496	ppbv	100

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

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