

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
 Data File : VL038996.D
 Acq On : 9 May 2022 21:02
 Operator : SY/AP
 Sample : N2724-01DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022
 Supervised By :Mahesh Dadoda 05/11/2022

Quant Time: May 10 05:47:05 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	1291110	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.153	114	3246230	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.053	117	2913421	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.381	95	2229976	9.665	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.600%
Target Compounds						
2) Dichlorodifluoromethane	3.038	85	24183m	0.120	ppbv	Qvalue
3) Chlorodifluoromethane	2.980	51	689934	4.306	ppbv	95
9) Propene	2.999	41	52990m	0.757	ppbv	
10) Heptane	8.089	43	42949m	0.250	ppbv	
13) Ethanol	3.610	45	12409m	2.506	ppbv	
15) Acetone	3.848	43	78387	0.644	ppbv #	53
20) Methylene Chloride	4.340	84	58206	1.268	ppbv #	80
23) Vinyl Acetate	5.057	43	3793045	39.361	ppbv	99
26) Hexane	5.674	57	326653	2.522	ppbv #	23
29) Chloroform	5.735	83	459932	2.195	ppbv	98
34) 2-Butanone	5.237	43	154787m	0.935	ppbv	
51) 2-Hexanone	10.111	43	94399m	0.445	ppbv	
52) Tetrachloroethene	11.195	164	706623	7.118	ppbv	95

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

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