

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032322\
 Data File : VL038741.D
 Acq On : 24 Mar 2022 7:46
 Operator : SY/AP
 Sample : N2052-01DL 5X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 C0P95DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
 Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Apr 03 01:14:48 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	869441	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2328098	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1989880	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1409651	9.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	14422m	0.325	ppbv	
13) Ethanol	3.62	45	45089	9.220	ppbv	93
15) Acetone	3.86	43	182655m	2.435	ppbv	
17) tert-Butyl alcohol	4.31	59	11480m	0.175	ppbv	
19) Isopropyl Alcohol	3.98	45	11132	0.268	ppbv #	1
29) Chloroform	5.75	83	35510	0.262	ppbv	96
34) 2-Butanone	5.25	43	193205m	2.097	ppbv	
51) 2-Hexanone	10.15	43	16399m	0.133	ppbv	
52) Tetrachloroethene	11.22	164	320814	4.879	ppbv	98

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

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