

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038733.D
 Acq On : 24 Mar 2022 2:28
 Operator : SY/AP
 Sample : N2049-02DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P98DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 06:40:20 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.66	49	827612	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2203458	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1894985	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1359249	9.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.02	41	11781m	0.28	ppbv	
13) Ethanol	3.61	45	25689m	5.52	ppbv	
15) Acetone	3.85	43	180485	2.53	ppbv #	87
17) tert-Butyl alcohol	4.31	59	6973m	0.11	ppbv	
19) Isopropyl Alcohol	3.98	45	6826m	0.17	ppbv	
20) Methylene Chloride	4.35	84	24442	0.81	ppbv	90
26) Hexane	5.68	57	15489m	0.19	ppbv	
34) 2-Butanone	5.25	43	146052	1.67	ppbv	93

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

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