

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038729.D
 Acq On : 23 Mar 2022 23:49
 Operator : SY/AP
 Sample : N2047-05DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PB0DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 27 16:18:23 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	908733	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2481645	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2134304	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1541828	9.42	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.02	41	14515	0.31	ppbv	95
13) Ethanol	3.61	45	58739m	11.49	ppbv	
15) Acetone	3.85	43	192177	2.45	ppbv #	87
17) tert-Butyl alcohol	4.30	59	9082m	0.13	ppbv	
20) Methylene Chloride	4.34	84	21807	0.66	ppbv	96
29) Chloroform	5.74	83	29951	0.21	ppbv	88
34) 2-Butanone	5.24	43	207687m	2.11	ppbv	
52) Tetrachloroethene	11.21	164	284246	4.06	ppbv	97

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

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