

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050922\
 Data File : VL039008.D
 Acq On : 10 May 2022 4:59
 Operator : SY/AP
 Sample : N2696-04DL 5X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4DL

Manual Integrations
 APPROVED

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

Quant Time: May 11 11:25:32 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1062020	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2971163	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	2573822	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1825425	8.96	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	18474	0.111	ppbv	96
4) Chloromethane	3.13	50	20592	0.312	ppbv	97
9) Propene	3.00	41	796096	13.833	ppbv	93
13) Ethanol	3.60	45	31354	7.699	ppbv	99
15) Acetone	3.84	43	364262	3.636	ppbv	97
17) tert-Butyl alcohol	4.29	59	39329m	0.511	ppbv	
19) Isopropyl Alcohol	3.97	45	15929m	0.334	ppbv	
27) Carbon Disulfide	4.53	76	34072	0.337	ppbv #	75
32) 1,1,1-Trichloroethane	6.49	97	10116m	0.059	ppbv	
34) 2-Butanone	5.23	43	34225m	0.226	ppbv	

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

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