

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050922\
 Data File : VL039017.D
 Acq On : 10 May 2022 12:43
 Operator : SY/AP
 Sample : N2696-02DL2 20X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV2DL2

Manual Integrations
 APPROVED

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

Quant Time: May 11 11:11:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.64	49	1042843	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.14	114	2934818	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	2523523	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1888628	9.45	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.50%

Target Compounds

						Ovalue
9) Propene	3.00	41	123577	2.187	ppbv	92
10) Heptane	8.10	43	13529m	0.098	ppbv	
13) Ethanol	3.59	45	115264m	28.822	ppbv	
15) Acetone	3.84	43	209245	2.127	ppbv	95
17) tert-Butyl alcohol	4.28	59	24926	0.330	ppbv #	90
19) Isopropyl Alcohol	3.96	45	16092	0.344	ppbv #	62
32) 1,1,1-Trichloroethane	6.48	97	645692m	3.815	ppbv	
34) 2-Butanone	5.23	43	85463	0.571	ppbv #	90
41) Tetrahydrofuran	6.05	42	53223m	0.529	ppbv	
52) Tetrachloroethene	11.19	164	90574	1.009	ppbv #	81
53) Toluene	9.77	91	94926	0.337	ppbv	95
58) Ethyl Benzene	12.67	91	92449	0.255	ppbv	91
59) m/p-Xylene	12.93	91	358764	1.157	ppbv	92
60) o-Xylene	13.65	91	188120	0.645	ppbv	98
72) 4-Ethyltoluene	15.81	105	52003	0.156	ppbv #	90
73) 1,3,5-Trimethylbenzene	15.96	105	67671m	0.226	ppbv	
74) 1,2,4-Trimethylbenzene	16.72	105	146955	0.448	ppbv #	65

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050922\
Data File : VL039017.D
Acq On : 10 May 2022 12:43
Operator : SY/AP
Sample : N2696-02DL2 20X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DL2

Manual Integrations
APPROVED

Quant Time: May 11 11:11:10 2022

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050522

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

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

Response via : Initial Calibration

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

