

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050922\
 Data File : VL039006.D
 Acq On : 10 May 2022 3:39
 Operator : SY/AP
 Sample : N2696-03DL 5X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

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

Quant Time: May 11 11:20:31 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	1060528	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	3061270	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	2692816	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1939521	9.09	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	90.90%

Target Compounds

						Ovalue
4) Chloromethane	3.13	50	11548m	0.175	ppbv	
9) Propene	3.00	41	925159	16.098	ppbv	87
10) Heptane	8.09	43	208143m	1.476	ppbv	
13) Ethanol	3.58	45	606848m	149.212	ppbv	
15) Acetone	3.83	43	816439	8.161	ppbv #	76
17) tert-Butyl alcohol	4.27	59	676405	8.797	ppbv	98
19) Isopropyl Alcohol	3.95	45	138006	2.901	ppbv #	1
26) Hexane	5.67	57	245607	2.309	ppbv #	54
27) Carbon Disulfide	4.53	76	82104	0.812	ppbv #	88
29) Chloroform	5.73	83	52993m	0.308	ppbv	
30) Cyclohexane	7.11	84	73270	0.823	ppbv #	82
34) 2-Butanone	5.22	43	362660	2.322	ppbv	99
36) Benzene	6.86	78	148709	0.568	ppbv #	93
41) Tetrahydrofuran	6.03	42	285120	2.716	ppbv	97
44) 2,2,4-Trimethylpentane	7.84	57	981258	2.135	ppbv #	91
50) 4-Methyl-2-Pentanone	8.72	43	194586	0.711	ppbv	95
52) Tetrachloroethene	11.19	164	1844251	19.700	ppbv	97
53) Toluene	9.77	91	805840	2.744	ppbv	98
58) Ethyl Benzene	12.68	91	571456	1.475	ppbv	100
59) m/p-Xylene	12.93	91	1736328	5.248	ppbv	92
60) o-Xylene	13.65	91	858214	2.756	ppbv	96
62) Isopropylbenzene	14.63	105	83680m	0.184	ppbv	
64) n-propylbenzene	15.52	120	37636m	0.342	ppbv	
72) 4-Ethyltoluene	15.80	105	144798m	0.408	ppbv	
73) 1,3,5-Trimethylbenzene	15.96	105	114768	0.359	ppbv	93
74) 1,2,4-Trimethylbenzene	16.73	105	210338	0.601	ppbv #	68

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050922\
Data File : VL039006.D
Acq On : 10 May 2022 3:39
Operator : SY/AP
Sample : N2696-03DL 5X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV3DL

Manual Integrations
APPROVED

Quant Time: May 11 11:20:31 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 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

