

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050922\
 Data File : VL039004.D
 Acq On : 10 May 2022 2:20
 Operator : SY/AP
 Sample : N2696-02DL 5X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

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

Quant Time: May 10 08:07:02 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	1082786	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	3051354	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.05	117	2748228	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	2019514	9.28	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.04	85	19994m	0.118	ppbv
9) Propene	3.00	41	504978	8.606	ppbv 95
10) Heptane	8.10	43	52517	0.365	ppbv 95
13) Ethanol	3.58	45	510685	122.987	ppbv 88
15) Acetone	3.84	43	900987	8.821	ppbv 94
17) tert-Butyl alcohol	4.28	59	137330m	1.749	ppbv
19) Isopropyl Alcohol	3.95	45	96449m	1.986	ppbv
20) Methylene Chloride	4.33	84	42094	1.093	ppbv 90
25) Ethyl Acetate	5.66	43	176808	0.723	ppbv 97
27) Carbon Disulfide	4.54	76	31515	0.305	ppbv # 85
30) Cyclohexane	7.11	84	18016	0.198	ppbv # 23
32) 1,1,1-Trichloroethane	6.49	97	2669867	15.194	ppbv 97
34) 2-Butanone	5.23	43	468741	3.011	ppbv 96
36) Benzene	6.87	78	92662	0.355	ppbv 93
41) Tetrahydrofuran	6.03	42	229000	2.189	ppbv 97
44) 2,2,4-Trimethylpentane	7.84	57	115724m	0.253	ppbv
50) 4-Methyl-2-Pentanone	8.73	43	160472m	0.588	ppbv
51) 2-Hexanone	10.12	43	43447m	0.218	ppbv
52) Tetrachloroethene	11.19	164	398161	4.267	ppbv 91
53) Toluene	9.77	91	443222	1.514	ppbv 99
58) Ethyl Benzene	12.67	91	439205	1.110	ppbv 98
59) m/p-Xylene	12.93	91	1664597	4.930	ppbv 92
60) o-Xylene	13.65	91	844454	2.657	ppbv 97
62) Isopropylbenzene	14.63	105	83397m	0.179	ppbv
64) n-propylbenzene	15.53	120	59245m	0.527	ppbv
67) sec-Butylbenzene	17.25	105	58661m	0.101	ppbv
72) 4-Ethyltoluene	15.80	105	287777m	0.795	ppbv
73) 1,3,5-Trimethylbenzene	15.96	105	334915	1.027	ppbv 99
74) 1,2,4-Trimethylbenzene	16.73	105	778423	2.181	ppbv # 65

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050922\
Data File : VL039004.D
Acq On : 10 May 2022 2:20
Operator : SY/AP
Sample : N2696-02DL 5X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Manual Integrations
APPROVED

Quant Time: May 10 08:07:02 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

