

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038967.D
 Acq On : 5 May 2022 11:18
 Operator : SY/AP
 Sample : N2682-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/07/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 06 08:03:29 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu May 05 07:41:27 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1080793	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2573066	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2178233	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.39 95 1769921 10.26 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 102.60%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	41601	0.246	ppbv	99
3) Chlorodifluoromethane	2.99	51	929641m	6.932	ppbv	
4) Chloromethane	3.14	50	33168m	0.494	ppbv	
9) Propene	3.02	41	52175	0.891	ppbv #	83
10) Heptane	8.10	43	24559	0.171	ppbv	93
11) Trichlorofluoromethane	3.95	101	32490	0.224	ppbv	93
13) Ethanol	3.60	45	622096	136.020	ppbv	96
15) Acetone	3.84	43	1231543	12.080	ppbv	99
17) tert-Butyl alcohol	4.29	59	74978m	0.957	ppbv	
19) Isopropyl Alcohol	3.95	45	3206644	66.152	ppbv	99
20) Methylene Chloride	4.34	84	237364	6.177	ppbv	97
26) Hexane	5.68	57	565902	5.219	ppbv #	43
34) 2-Butanone	5.24	43	122329m	0.932	ppbv	
35) Carbon Tetrachloride	7.01	117	11507m	0.068	ppbv	
36) Benzene	6.88	78	115577	0.525	ppbv #	92
41) Tetrahydrofuran	6.05	42	48974	0.555	ppbv	88
43) Methyl Methacrylate	8.00	69	499011	5.582	ppbv	95
53) Toluene	9.79	91	294262	1.192	ppbv	98
58) Ethyl Benzene	12.69	91	68291m	0.218	ppbv	
59) m/p-Xylene	12.95	91	193151m	0.722	ppbv	
60) o-Xylene	13.67	91	78476m	0.312	ppbv	
61) Styrene	13.50	104	13670m	0.102	ppbv	
72) 4-Ethyltoluene	15.82	105	20170	0.070	ppbv #	22
73) 1,3,5-Trimethylbenzene	15.97	105	50282m	0.195	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	185771m	0.657	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050522\
Data File : VL038967.D
Acq On : 5 May 2022 11:18
Operator : SY/AP
Sample : N2682-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1

Quant Time: May 06 08:03:29 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050522
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu May 05 07:41:27 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022

