

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020122\
 Data File : VL038320.D
 Acq On : 1 Feb 2022 13:44
 Operator : SY/AP
 Sample : N1341-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-2DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/07/2022
 Supervised By : Mahesh Dadoda 02/07/2022

Quant Time: Feb 02 06:25:18 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A

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

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	941925	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	2580170	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	2267684	10.00	ppbv	-0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1795067	10.43	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds

						Qvalue
9) Propene	3.01	41	746777m	12.234	ppbv	
13) Ethanol	3.60	45	12449m	1.900	ppbv	
15) Acetone	3.84	43	85865m	1.034	ppbv	
17) tert-Butyl alcohol	4.29	59	15193m	0.167	ppbv	
19) Isopropyl Alcohol	3.96	45	6048m	0.116	ppbv	
26) Hexane	5.65	57	59307	0.548	ppbv	# 45
30) Cyclohexane	7.09	84	13794m	0.147	ppbv	
32) 1,1,1-Trichloroethane	6.47	97	5347m	0.030	ppbv	
34) 2-Butanone	5.24	43	18489m	0.219	ppbv	
36) Benzene	6.85	78	24558m	0.108	ppbv	
38) Trichloroethene	7.80	130	2798m	0.033	ppbv	
52) Tetrachloroethene	11.19	164	5157m	0.066	ppbv	
53) Toluene	9.76	91	42709	0.169	ppbv	96
58) Ethyl Benzene	12.66	91	33749	0.101	ppbv	94
59) m/p-Xylene	12.92	91	57968m	0.204	ppbv	
60) o-Xylene	13.65	91	30651	0.116	ppbv	100
62) Isopropylbenzene	14.62	105	39030m	0.111	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.63	83	22055m	0.113	ppbv	
64) n-propylbenzene	15.52	120	10561m	0.125	ppbv	
65) tert-Butylbenzene	16.70	119	43279m	0.149	ppbv	
67) sec-Butylbenzene	17.25	105	60532	0.150	ppbv	97
69) p-Isopropyltoluene	17.61	119	69080m	0.223	ppbv	
70) n-Butylbenzene	18.51	91	49950	0.165	ppbv	97
71) 2-Chlorotoluene	15.41	91	33579m	0.129	ppbv	
72) 4-Ethyltoluene	15.79	105	36452m	0.132	ppbv	
73) 1,3,5-Trimethylbenzene	15.95	105	33502m	0.135	ppbv	
74) 1,2,4-Trimethylbenzene	16.72	105	42035	0.160	ppbv	96
75) 1,3-Dichlorobenzene	16.94	146	20902m	0.149	ppbv	
76) 1,4-Dichlorobenzene	17.09	146	18413	0.135	ppbv	82
77) 1,2-Dichlorobenzene	17.77	146	18924m	0.145	ppbv	
78) Hexachloro-1,3-Butadiene	23.33	225	16612m	0.183	ppbv	
79) Naphthalene	22.16	128	17241m	0.141	ppbv	
81) 1,2,4-Trichlorobenzene	21.89	180	9545m	0.132	ppbv	

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

