

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040722\
 Data File : VL038839.D
 Acq On : 7 Apr 2022 13:37
 Operator : SY/AP
 Sample : N2245-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BD-INDOOR

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 05:24:25 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.684	49	1275417	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.192	114	3281965	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.101	117	2869690	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	2167131	9.956	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.066	85	53097	0.294	ppbv	97
3) Chlorodifluoromethane	3.002	51	84305	0.542	ppbv #	92
4) Chloromethane	3.160	50	39405	0.489	ppbv #	89
9) Propene	3.044	41	59043m	0.717	ppbv	
11) Trichlorofluoromethane	3.967	101	38730m	0.266	ppbv	
13) Ethanol	3.616	45	218917	43.742	ppbv #	100
15) Acetone	3.867	43	592999	4.670	ppbv	95
19) Isopropyl Alcohol	3.989	45	74402m	1.146	ppbv	
20) Methylene Chloride	4.359	84	3898956	84.665	ppbv	93
26) Hexane	5.706	57	3576275	24.386	ppbv #	39
30) Cyclohexane	7.143	84	24787m	0.192	ppbv	
34) 2-Butanone	5.266	43	31149	0.240	ppbv #	91
35) Carbon Tetrachloride	7.041	117	14777m	0.075	ppbv	
36) Benzene	6.909	78	47564	0.159	ppbv	96
44) 2,2,4-Trimethylpentane	7.889	57	74716	0.148	ppbv #	88
52) Tetrachloroethene	11.233	164	6357m	0.061	ppbv	
53) Toluene	9.822	91	126334	0.367	ppbv	99
59) m/p-Xylene	12.982	91	66294m	0.184	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	79984m	0.209	ppbv	

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

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