

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040722\
 Data File : VL038842.D
 Acq On : 7 Apr 2022 15:37
 Operator : SY/AP
 Sample : N2245-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BD-AMBIENT

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 05:25:12 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	5.687	49	1263751	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.195	114	3127162	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.108	117	2629425	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.433	95	2162033	10.840	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.066	85	41891	0.234	ppbv	92
3) Chlorodifluoromethane	3.005	51	78219	0.507	ppbv	99
4) Chloromethane	3.160	50	47385m	0.593	ppbv	
9) Propene	3.038	41	26229m	0.321	ppbv	
11) Trichlorofluoromethane	3.967	101	36819	0.256	ppbv	91
13) Ethanol	3.623	45	201011m	40.535	ppbv	
15) Acetone	3.867	43	617404	4.907	ppbv	97
19) Isopropyl Alcohol	3.999	45	20438m	0.318	ppbv	
20) Methylene Chloride	4.362	84	345030	7.561	ppbv	97
26) Hexane	5.706	57	515039	3.544	ppbv #	40
34) 2-Butanone	5.272	43	43105m	0.349	ppbv	
35) Carbon Tetrachloride	7.041	117	14385m	0.077	ppbv	
36) Benzene	6.912	78	34992	0.123	ppbv	97
53) Toluene	9.825	91	1139509	3.470	ppbv	99

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

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