

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038828.D
 Acq On : 6 Apr 2022 11:06
 Operator : SY/AP
 Sample : N2235-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 03:12:19 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 07 03:12:19 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	5.680	49	1417577	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.185	114	3637292	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.095	117	3159901	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	2474955	10.326	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	124916	0.621	ppbv	99
3) Chlorodifluoromethane	3.002	51	62708m	0.362	ppbv	
4) Chloromethane	3.156	50	48348m	0.540	ppbv	
9) Propene	3.034	41	74631m	0.815	ppbv	
11) Trichlorofluoromethane	3.963	101	37284	0.231	ppbv	85
13) Ethanol	3.613	45	399753	71.865	ppbv #	100
15) Acetone	3.861	43	578884	4.102	ppbv	98
19) Isopropyl Alcohol	3.983	45	167459	2.322	ppbv #	100
20) Methylene Chloride	4.359	84	164530	3.214	ppbv	93
26) Hexane	5.700	57	186684	1.145	ppbv #	53
29) Chloroform	5.767	83	49581	0.217	ppbv	92
34) 2-Butanone	5.259	43	124464	0.866	ppbv	95
35) Carbon Tetrachloride	7.028	117	16882m	0.077	ppbv	
36) Benzene	6.902	78	64739	0.196	ppbv #	90
52) Tetrachloroethene	11.237	164	45145m	0.391	ppbv	
53) Toluene	9.819	91	372670	0.976	ppbv	97
59) m/p-Xylene	12.973	91	98136m	0.247	ppbv	
60) o-Xylene	13.706	91	41148m	0.111	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	69696	0.166	ppbv #	73

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

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