

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020623\
 Data File : VL040150.D
 Acq On : 6 Feb 2023 17:44
 Operator : SY/MD
 Sample : 01438-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 07 05:57:31 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Jan 31 05:24:57 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.179	49	900343	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2416292	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2012833	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1449720	8.666	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	86.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.713	85	59234	0.375	ppbv	90
3) Chlorodifluoromethane	2.658	51	45969m	0.426	ppbv	
4) Chloromethane	2.796	50	35809	0.537	ppbv	91
9) Propene	2.677	41	621660	13.855	ppbv	94
11) Trichlorofluoromethane	3.549	101	87895	0.558	ppbv	91
13) Ethanol	3.227	45	2819608	682.768	ppbv	99
15) Acetone	3.452	43	723977	6.705	ppbv	96
19) Isopropyl Alcohol	3.568	45	6633795	125.565	ppbv #	93
20) Methylene Chloride	3.918	84	1187249	24.922	ppbv	96
26) Hexane	5.198	57	106359	1.278	ppbv #	38
30) Cyclohexane	6.594	84	13372m	0.202	ppbv	
34) 2-Butanone	4.780	43	16820m	0.147	ppbv	
36) Benzene	6.356	78	30957m	0.173	ppbv	

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

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