

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020623\
 Data File : VL040144.D
 Acq On : 6 Feb 2023 13:36
 Operator : SY/MD
 Sample : 01438-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Feb 07 05:54:56 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	5.182	49	939460	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2419201	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2065304	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1602450	9.336	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.719	85	21930	0.133	ppbv	89
3) Chlorodifluoromethane	2.661	51	12640	0.112	ppbv #	87
9) Propene	2.687	41	14273m	0.305	ppbv	
11) Trichlorofluoromethane	3.552	101	76791	0.467	ppbv	89
13) Ethanol	3.237	45	43541m	10.104	ppbv	
15) Acetone	3.462	43	212262m	1.884	ppbv	
19) Isopropyl Alcohol	3.581	45	71543	1.298	ppbv	99
20) Methylene Chloride	3.925	84	632882	12.732	ppbv	97
26) Hexane	5.205	57	287825	3.313	ppbv #	37
34) 2-Butanone	4.790	43	17350m	0.152	ppbv	
52) Tetrachloroethene	10.610	164	5143m	0.088	ppbv	
53) Toluene	9.217	91	32508	0.170	ppbv	94
74) 1,2,4-Trimethylbenzene	16.108	105	49668m	0.228	ppbv	

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

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