

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040253.D
 Acq On : 8 Mar 2023 14:19
 Operator : SY/MD
 Sample : 01836-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LM-3723-IADL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/09/2023
 Supervised By : Mahesh Dadoda 03/09/2023

Quant Time: Mar 09 04:12:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Wed Mar 01 04:21:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	921468	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.642	114	2255323	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.458	117	1956413	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1561468	9.706	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	20546	0.120	ppbv	91
3) Chlorodifluoromethane	2.664	51	44753	0.407	ppbv	97
4) Chloromethane	2.803	50	7194	0.104	ppbv #	82
9) Propene	2.697	41	13727m	0.306	ppbv	
13) Ethanol	3.234	45	50356	12.190	ppbv	89
15) Acetone	3.452	43	2366348	21.330	ppbv	99
20) Methylene Chloride	3.922	84	419463	7.263	ppbv	95
26) Hexane	5.201	57	311412	3.517	ppbv #	37
52) Tetrachloroethene	10.606	164	13942m	0.254	ppbv	

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

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