

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040250.D
 Acq On : 8 Mar 2023 12:19
 Operator : SY/MD
 Sample : 01836-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DC-3723-IA

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 04:11:10 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	5.176	49	825023	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.639	114	2114820	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.455	117	1796786	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1439148	9.740	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						
2) Dichlorodifluoromethane	2.716	85	39013	0.254	ppbv	94
3) Chlorodifluoromethane	2.658	51	68559	0.696	ppbv	95
4) Chloromethane	2.803	50	26869	0.434	ppbv	91
9) Propene	2.693	41	23300	0.580	ppbv #	78
11) Trichlorofluoromethane	3.549	101	33228	0.241	ppbv	99
13) Ethanol	3.234	45	51467m	13.916	ppbv	
15) Acetone	3.452	43	1421571	14.312	ppbv	99
20) Methylene Chloride	3.919	84	232835	4.503	ppbv	90
26) Hexane	5.198	57	162466	2.050	ppbv #	37
34) 2-Butanone	4.783	43	37860m	0.363	ppbv	
35) Carbon Tetrachloride	6.475	117	9630m	0.077	ppbv	
36) Benzene	6.353	78	16916m	0.103	ppbv	
52) Tetrachloroethene	10.603	164	72006	1.401	ppbv	96

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

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