

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040252.D
 Acq On : 8 Mar 2023 13:40
 Operator : SY/MD
 Sample : 01836-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LM-3723-IA

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 04:12:06 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	859981	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.642	114	2127662	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.459	117	1793979	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1429832	9.693	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	38423	0.240	ppbv	93
3) Chlorodifluoromethane	2.655	51	192996	1.879	ppbv	99
4) Chloromethane	2.793	50	26162	0.405	ppbv #	83
9) Propene	2.687	41	35933m	0.858	ppbv	
11) Trichlorofluoromethane	3.542	101	32873	0.229	ppbv	92
13) Ethanol	3.221	45	235094	60.982	ppbv	94
15) Acetone	3.446	43	8912570	86.082	ppbv	91
20) Methylene Chloride	3.915	84	1571501	29.156	ppbv	94
26) Hexane	5.198	57	1245208	15.070	ppbv #	36
34) 2-Butanone	4.777	43	32156m	0.306	ppbv	
35) Carbon Tetrachloride	6.484	117	8915m	0.071	ppbv	
36) Benzene	6.359	78	18488m	0.112	ppbv	
38) Trichloroethene	7.282	130	3193m	0.035	ppbv	
52) Tetrachloroethene	10.606	164	70497	1.363	ppbv	94
59) m/p-Xylene	12.340	91	87708m	0.454	ppbv	
60) o-Xylene	13.053	91	24749m	0.133	ppbv	

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

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