

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040259.D
 Acq On : 8 Mar 2023 18:11
 Operator : SY/MD
 Sample : 01836-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LM-3723-SS

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 04:15:01 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	840223	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.639	114	2001637	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.458	117	1781941	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1488964	10.162	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.716	85	69718	0.445	ppbv	96
3) Chlorodifluoromethane	2.661	51	74370	0.741	ppbv	99
4) Chloromethane	2.806	50	8361	0.133	ppbv	93
9) Propene	2.693	41	21114m	0.516	ppbv	
11) Trichlorofluoromethane	3.549	101	33615	0.239	ppbv	98
13) Ethanol	3.227	45	514477	136.591	ppbv	96
15) Acetone	3.452	43	1740741	17.208	ppbv	100
20) Methylene Chloride	3.919	84	1381137	26.227	ppbv	97
26) Hexane	5.198	57	819159	10.147	ppbv #	36
29) Chloroform	5.259	83	72038	0.520	ppbv	87
31) cis-1,2-Dichloroethene	5.066	61	239076	3.117	ppbv	97
34) 2-Butanone	4.774	43	54736	0.554	ppbv	96
35) Carbon Tetrachloride	6.481	117	7905m	0.067	ppbv	
38) Trichloroethene	7.279	130	301638	3.514	ppbv	97
52) Tetrachloroethene	10.619	164	9811520	201.709	ppbv	90
58) Ethyl Benzene	12.082	91	271534	1.254	ppbv	95
59) m/p-Xylene	12.333	91	1005317	5.243	ppbv	97
60) o-Xylene	13.050	91	109774	0.595	ppbv	100

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

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