

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040255.D
 Acq On : 8 Mar 2023 15:37
 Operator : SY/MD
 Sample : 01836-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DC-3723-SS

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 04:13:30 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

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	789043	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.639	114	2003027	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.458	117	1722645	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1387599	9.796	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	34800	0.237	ppbv	100
3) Chlorodifluoromethane	2.664	51	103177	1.095	ppbv	97
4) Chloromethane	2.803	50	11721	0.198	ppbv	99
9) Propene	2.690	41	19534	0.508	ppbv #	77
11) Trichlorofluoromethane	3.549	101	31939	0.242	ppbv	95
13) Ethanol	3.230	45	163160	46.128	ppbv	90
15) Acetone	3.452	43	991317	10.435	ppbv	99
20) Methylene Chloride	3.922	84	175657	3.552	ppbv	94
26) Hexane	5.201	57	100472	1.325	ppbv #	35
29) Chloroform	5.259	83	43449m	0.334	ppbv	
31) cis-1,2-Dichloroethene	5.066	61	10993	0.153	ppbv #	81
34) 2-Butanone	4.780	43	38466m	0.389	ppbv	
35) Carbon Tetrachloride	6.478	117	8611m	0.073	ppbv	
38) Trichloroethene	7.272	130	15777m	0.184	ppbv	
52) Tetrachloroethene	10.616	164	6623636	136.077	ppbv	93
58) Ethyl Benzene	12.079	91	92448m	0.442	ppbv	
59) m/p-Xylene	12.339	91	417846m	2.254	ppbv	
60) o-Xylene	13.047	91	46046	0.258	ppbv	99

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

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