

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122222\
 Data File : VL040064.D
 Acq On : 22 Dec 2022 12:29
 Operator : SY/MD
 Sample : N6181-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 06:27:10 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2022

QLast Update : Tue Dec 20 04:50:21 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	932941	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2534316	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2183708	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1659533	9.949	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.706	85	45149	0.259	ppbv	91
4) Chloromethane	2.790	50	28297	0.328	ppbv	97
9) Propene	2.677	41	110086m	1.885	ppbv	
11) Trichlorofluoromethane	3.539	101	36967	0.195	ppbv	99
13) Ethanol	3.218	45	1362131	247.753	ppbv	97
15) Acetone	3.446	43	779571	5.402	ppbv	94
20) Methylene Chloride	3.909	84	3436801	56.024	ppbv	94
26) Hexane	5.192	57	1042729	9.926	ppbv #	37
29) Chloroform	5.250	83	124519	0.777	ppbv	99
36) Benzene	6.349	78	133619	0.590	ppbv	97
44) 2,2,4-Trimethylpentane	7.304	57	70515	0.189	ppbv #	75
52) Tetrachloroethene	10.597	164	10102m	0.131	ppbv	
53) Toluene	9.201	91	227176	0.907	ppbv	99
58) Ethyl Benzene	12.073	91	44539m	0.144	ppbv	
59) m/p-Xylene	12.333	91	113054m	0.418	ppbv	
60) o-Xylene	13.040	91	43694m	0.169	ppbv	
74) 1,2,4-Trimethylbenzene	16.098	105	43332m	0.152	ppbv	
76) 1,4-Dichlorobenzene	16.468	146	16289	0.107	ppbv	88

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

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