

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039871.D
 Acq On : 10 Nov 2022 19:55
 Operator : SY/AP
 Sample : N5584-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 11 05:02:31 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

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

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	888449	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	1906323	10.000	ppbv	# 0.00
55) Chlorobenzene-d5	11.452	117	1731686	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1385477	10.689	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.748	85	50600	0.337	ppbv	94
3) Chlorodifluoromethane	2.694	51	41818m	0.395	ppbv	
4) Chloromethane	2.829	50	26360m	0.400	ppbv	
9) Propene	2.719	41	38404	0.696	ppbv	# 74
11) Trichlorofluoromethane	3.581	101	32115m	0.263	ppbv	
13) Ethanol	3.250	45	1437589	368.589	ppbv	93
15) Acetone	3.478	43	782051	7.232	ppbv	99
19) Isopropyl Alcohol	3.594	45	68176m	1.274	ppbv	
20) Methylene Chloride	3.941	84	762616	19.712	ppbv	91
26) Hexane	5.218	57	337318	3.396	ppbv	# 44
34) 2-Butanone	4.796	43	21424	0.272	ppbv	94
35) Carbon Tetrachloride	6.491	117	7559m	0.068	ppbv	
36) Benzene	6.365	78	34201	0.213	ppbv	# 85
44) 2,2,4-Trimethylpentane	7.330	57	29733m	0.110	ppbv	
52) Tetrachloroethene	10.606	164	1931m	0.032	ppbv	
53) Toluene	9.211	91	80965m	0.439	ppbv	
59) m/p-Xylene	12.340	91	38349m	0.196	ppbv	

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

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