

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039858.D
 Acq On : 9 Nov 2022 21:30
 Operator : SY/AP
 Sample : N5555-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-9E

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 10 03:52:08 2022

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

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

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	5.176	49	936468	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.632	114	2189962	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.433	117	2004775	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.744	95	1624054	10.823	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.735	85	74508	0.471	ppbv	99
3) Chlorodifluoromethane	2.674	51	50741m	0.454	ppbv	
4) Chloromethane	2.819	50	27116	0.390	ppbv #	85
9) Propene	2.710	41	44597	0.767	ppbv #	76
11) Trichlorofluoromethane	3.565	101	34550	0.268	ppbv	93
13) Ethanol	3.243	45	1656241	402.876	ppbv	95
15) Acetone	3.468	43	468084m	4.106	ppbv	
19) Isopropyl Alcohol	3.584	45	236214	4.187	ppbv #	34
20) Methylene Chloride	3.931	84	477006	11.697	ppbv	96
26) Hexane	5.201	57	832697	7.954	ppbv #	39
29) Chloroform	5.259	83	276028	1.875	ppbv	97
34) 2-Butanone	4.780	43	44524	0.493	ppbv #	86
35) Carbon Tetrachloride	6.471	117	9819m	0.077	ppbv	
36) Benzene	6.346	78	35671m	0.193	ppbv	
53) Toluene	9.195	91	281239	1.327	ppbv	99
59) m/p-Xylene	12.317	91	41420m	0.183	ppbv	
69) p-Isopropyltoluene	16.973	119	272344m	0.878	ppbv	

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

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