

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112222\
 Data File : VL039932.D
 Acq On : 23 Nov 2022 1:22
 Operator : SY/AP
 Sample : N5767-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2022
 Supervised By :Mahesh Dadoda 11/24/2022

Quant Time: Nov 23 04:54:10 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 12 2022

QLast Update : Tue Nov 22 03:45:31 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	956931	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.639	114	2711548	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.455	117	2408718	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1910427	10.384	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.710	85	26289	0.192	ppbv	96
9) Propene	2.674	41	82780	1.331	ppbv	95
13) Ethanol	3.237	45	15467m	3.257	ppbv	
15) Acetone	3.452	43	827261	6.518	ppbv	99
20) Methylene Chloride	3.915	84	115056	1.871	ppbv	95
26) Hexane	5.198	57	355005	3.487	ppbv #	35
29) Chloroform	5.259	83	23397m	0.173	ppbv	
34) 2-Butanone	4.780	43	30059	0.232	ppbv #	70
36) Benzene	6.349	78	26624	0.116	ppbv	93
53) Toluene	9.208	91	173556	0.661	ppbv	97
58) Ethyl Benzene	12.076	91	55202m	0.169	ppbv	
59) m/p-Xylene	12.336	91	181643	0.664	ppbv	94
60) o-Xylene	13.056	91	109367m	0.419	ppbv	
72) 4-Ethyltoluene	15.185	105	48229	0.165	ppbv #	92
73) 1,3,5-Trimethylbenzene	15.346	105	60857m	0.227	ppbv	
74) 1,2,4-Trimethylbenzene	16.098	105	261441	0.920	ppbv #	69

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

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