

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112222\
 Data File : VL039930.D
 Acq On : 23 Nov 2022 00:06
 Operator : SY/AP
 Sample : N5767-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Nov 23 04:53:25 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 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	5.173	49	939882	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.639	114	2610930	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.459	117	2355921	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1910012	10.614	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	27412	0.204	ppbv	96
9) Propene	2.678	41	22899	0.375	ppbv	92
10) Heptane	7.565	43	42327	0.287	ppbv	97
13) Ethanol	3.237	45	16410	3.518	ppbv	86
15) Acetone	3.459	43	207500	1.664	ppbv	96
20) Methylene Chloride	3.915	84	47754	0.791	ppbv	92
26) Hexane	5.198	57	383549	3.836	ppbv #	34
29) Chloroform	5.256	83	21509	0.162	ppbv	98
34) 2-Butanone	4.784	43	39499m	0.316	ppbv	
44) 2,2,4-Trimethylpentane	7.311	57	51470	0.139	ppbv #	1
53) Toluene	9.208	91	274762	1.087	ppbv	99
58) Ethyl Benzene	12.073	91	84051m	0.263	ppbv	
59) m/p-Xylene	12.336	91	288691	1.079	ppbv	98
60) o-Xylene	13.050	91	163451	0.641	ppbv	97
72) 4-Ethyltoluene	15.185	105	70158	0.245	ppbv #	90
73) 1,3,5-Trimethylbenzene	15.346	105	103736m	0.395	ppbv	
74) 1,2,4-Trimethylbenzene	16.095	105	400651m	1.442	ppbv	

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

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