

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039854.D
 Acq On : 9 Nov 2022 18:53
 Operator : SY/AP
 Sample : N5527-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 10604-OUTSIDE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 10 03:50:48 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	5.176	49	957592	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.629	114	2305049	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.433	117	2069555	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.741	95	1709991	11.039	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.738	85	74964	0.464	ppbv	98
3) Chlorodifluoromethane	2.681	51	183807	1.610	ppbv	100
4) Chloromethane	2.819	50	30176	0.425	ppbv #	83
9) Propene	2.706	41	51105m	0.859	ppbv	
10) Heptane	7.555	43	35478	0.249	ppbv	91
11) Trichlorofluoromethane	3.562	101	31355m	0.238	ppbv	
13) Ethanol	3.243	45	226865	53.967	ppbv	93
15) Acetone	3.468	43	371781	3.190	ppbv #	79
19) Isopropyl Alcohol	3.587	45	49857m	0.864	ppbv	
20) Methylene Chloride	3.931	84	857421	20.562	ppbv	88
26) Hexane	5.201	57	973910	9.098	ppbv #	39
30) Cyclohexane	6.578	84	18690m	0.209	ppbv	
34) 2-Butanone	4.783	43	38200	0.402	ppbv #	79
35) Carbon Tetrachloride	6.468	117	9448m	0.070	ppbv	
36) Benzene	6.349	78	52242	0.269	ppbv	96
44) 2,2,4-Trimethylpentane	7.301	57	347245	1.058	ppbv	94
53) Toluene	9.192	91	314807	1.411	ppbv	99
58) Ethyl Benzene	12.053	91	458657	1.639	ppbv	96
59) m/p-Xylene	12.314	91	1319436	5.649	ppbv	99
60) o-Xylene	13.024	91	299955	1.355	ppbv	98
74) 1,2,4-Trimethylbenzene	16.076	105	67933m	0.289	ppbv	

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

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