

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
 Data File : VL039166.D
 Acq On : 3 Jun 2022 23:51
 Operator : SY/AP
 Sample : N3106-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
 Supervised By :Mahesh Dadoda 06/06/2022

Quant Time: Jun 04 02:23:21 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 04 02:23:21 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1133852	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	2659982	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	2503358	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2147492	10.376	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	37225m	0.187	ppbv	
3) Chlorodifluoromethane	2.970	51	83403	0.578	ppbv #	66
7) Chloroethane	3.568	64	3345m	0.139	ppbv	
9) Propene	3.028	41	113713m	1.808	ppbv	
10) Heptane	8.131	43	127822	0.871	ppbv	97
11) Trichlorofluoromethane	3.964	101	21985m	0.122	ppbv	
13) Ethanol	3.613	45	39672m	11.564	ppbv	
15) Acetone	3.861	43	355857	3.013	ppbv #	84
17) tert-Butyl alcohol	4.311	59	13910	0.152	ppbv	96
19) Isopropyl Alcohol	3.980	45	60843m	1.098	ppbv	
20) Methylene Chloride	4.356	84	237030	4.762	ppbv	95
23) Vinyl Acetate	5.079	43	1054946	10.795	ppbv	98
26) Hexane	5.697	57	1070273	9.149	ppbv #	23
28) Methyl tert-Butyl Ether	5.050	73	42729m	0.331	ppbv	
34) 2-Butanone	5.256	43	441928	3.058	ppbv	97
51) 2-Hexanone	10.144	43	167200m	0.993	ppbv	
52) Tetrachloroethene	11.230	164	18377m	0.218	ppbv	
53) Toluene	9.819	91	26518m	0.107	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	36493m	0.108	ppbv	

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

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