

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
 Data File : VL039167.D
 Acq On : 4 Jun 2022 00:32
 Operator : SY/AP
 Sample : N3106-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 02:23:40 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 06 15:16:22 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	1293601	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	3441502	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	3088942	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2532867	9.918	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.060	85	51017	0.225	ppbv	97
3) Chlorodifluoromethane	2.989	51	67484m	0.410	ppbv	
9) Propene	3.025	41	279480	3.894	ppbv #	79
10) Heptane	8.131	43	196830	1.176	ppbv	97
11) Trichlorofluoromethane	3.964	101	43082	0.209	ppbv	95
13) Ethanol	3.616	45	98408m	25.143	ppbv	
15) Acetone	3.861	43	339793	2.522	ppbv #	47
17) tert-Butyl alcohol	4.301	59	37878m	0.362	ppbv	
19) Isopropyl Alcohol	3.973	45	246755	3.904	ppbv #	1
20) Methylene Chloride	4.350	84	71322	1.256	ppbv	96
23) Vinyl Acetate	5.079	43	695163	6.235	ppbv #	92
26) Hexane	5.697	57	1089687	8.164	ppbv #	31
27) Carbon Disulfide	4.562	76	33600m	0.243	ppbv	
34) 2-Butanone	5.250	43	1619981	8.664	ppbv	100
35) Carbon Tetrachloride	7.021	117	9425m	0.038	ppbv	
36) Benzene	6.899	78	29587m	0.106	ppbv	
51) 2-Hexanone	10.137	43	607298	2.789	ppbv #	99
52) Tetrachloroethene	11.230	164	297809	2.730	ppbv	95
53) Toluene	9.816	91	49576m	0.154	ppbv	
59) m/p-Xylene	12.973	91	63615m	0.170	ppbv	
60) o-Xylene	13.700	91	35173m	0.100	ppbv	
62) Isopropylbenzene	14.671	105	61698m	0.118	ppbv	
74) 1,2,4-Trimethylbenzene	16.764	105	95218m	0.229	ppbv	
79) Naphthalene	22.194	128	39198m	0.123	ppbv	

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

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