

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
 Data File : VL039169.D
 Acq On : 4 Jun 2022 1:54
 Operator : SY/AP
 Sample : N3106-04 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 02:49:08 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 04 02:49:08 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	1339338	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	3795567	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	3421831	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.420	95	2590277	9.156	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.057	85	27788m	0.118	ppbv	
9) Propene	3.028	41	143973	1.938	ppbv #	82
10) Heptane	8.134	43	101313m	0.584	ppbv	
11) Trichlorofluoromethane	3.960	101	20810m	0.098	ppbv	
13) Ethanol	3.616	45	57634m	14.222	ppbv	
15) Acetone	3.861	43	163242	1.170	ppbv #	47
17) tert-Butyl alcohol	4.308	59	18091m	0.167	ppbv	
19) Isopropyl Alcohol	3.980	45	135822	2.076	ppbv #	92
20) Methylene Chloride	4.353	84	39639	0.674	ppbv #	92
23) Vinyl Acetate	5.082	43	302017	2.616	ppbv #	96
26) Hexane	5.693	57	559384	4.048	ppbv #	30
27) Carbon Disulfide	4.558	76	14843m	0.104	ppbv	
34) 2-Butanone	5.253	43	784054	3.802	ppbv	98
51) 2-Hexanone	10.143	43	309583m	1.289	ppbv	
52) Tetrachloroethene	11.227	164	149794	1.245	ppbv	96
74) 1,2,4-Trimethylbenzene	16.764	105	48642	0.106	ppbv #	65

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

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