

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039235.D
 Acq On : 8 Jun 2022 15:00
 Operator : SY/AP
 Sample : N3199-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 06:40:39 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 09 06:40:39 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	5.677	49	1165251	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	2645210	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2365883	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	2138195	10.932	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.054	85	62199	0.304	ppbv	94
3) Chlorodifluoromethane	2.999	51	35439m	0.239	ppbv	
9) Propene	3.025	41	31459m	0.487	ppbv	
11) Trichlorofluoromethane	3.960	101	28570	0.154	ppbv	97
13) Ethanol	3.620	45	18853m	5.347	ppbv	
15) Acetone	3.861	43	313733	2.585	ppbv #	83
17) tert-Butyl alcohol	4.314	59	14965m	0.159	ppbv	
19) Isopropyl Alcohol	3.986	45	14530m	0.255	ppbv	
20) Methylene Chloride	4.353	84	214699	4.197	ppbv	99
23) Vinyl Acetate	5.076	43	107705	1.072	ppbv	99
26) Hexane	5.700	57	158944m	1.322	ppbv	
27) Carbon Disulfide	4.562	76	30204m	0.242	ppbv	
29) Chloroform	5.761	83	164921	0.815	ppbv	97
34) 2-Butanone	5.256	43	324333m	2.257	ppbv	
35) Carbon Tetrachloride	7.021	117	8732m	0.045	ppbv	
51) 2-Hexanone	10.143	43	153151	0.915	ppbv #	94
52) Tetrachloroethene	11.227	164	280484	3.345	ppbv	90
53) Toluene	9.812	91	25489m	0.103	ppbv	
59) m/p-Xylene	12.976	91	38011m	0.132	ppbv	
74) 1,2,4-Trimethylbenzene	16.761	105	81041m	0.255	ppbv	
79) Naphthalene	22.198	128	48725m	0.199	ppbv	
80) Naphthalene,2-methyl-	24.972	142	11510m	0.127	ppbv	

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

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