

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039263.D
 Acq On : 13 Jun 2022 22:37
 Operator : SY/AP
 Sample : N3306-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/14/2022
 Supervised By : Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 01:34:55 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 01 01:22:18 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	5.671	49	1150833	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	2481682	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2196440	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2041481	11.242	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.054	85	56314	0.279	ppbv	97
3) Chlorodifluoromethane	2.993	51	78458m	0.536	ppbv	
4) Chloromethane	3.140	50	35755m	0.475	ppbv	
9) Propene	3.028	41	305036m	4.777	ppbv	
10) Heptane	8.124	43	41029m	0.275	ppbv	
11) Trichlorofluoromethane	3.957	101	55602	0.304	ppbv	94
12) 1,1,2-Trichlorotrifluo...	4.481	101	13282m	0.110	ppbv	
13) Ethanol	3.613	45	1170323	336.103	ppbv #	100
15) Acetone	3.848	43	8188040	68.302	ppbv #	81
19) Isopropyl Alcohol	3.976	45	4424735	78.694	ppbv	100
20) Methylene Chloride	4.349	84	552503	10.937	ppbv	97
26) Hexane	5.690	57	317134	2.671	ppbv #	43
34) 2-Butanone	5.247	43	227662	1.689	ppbv	100
35) Carbon Tetrachloride	7.021	117	13467m	0.074	ppbv	
36) Benzene	6.893	78	82641	0.410	ppbv	94
44) 2,2,4-Trimethylpentane	7.870	57	82568	0.234	ppbv #	69
50) 4-Methyl-2-Pentanone	8.751	43	40411m	0.200	ppbv	
52) Tetrachloroethene	11.224	164	116555m	1.482	ppbv	
53) Toluene	9.806	91	332629	1.434	ppbv	99
58) Ethyl Benzene	12.712	91	106584m	0.352	ppbv	
59) m/p-Xylene	12.963	91	209759m	0.787	ppbv	
60) o-Xylene	13.690	91	79729	0.318	ppbv	95
61) Styrene	13.529	104	195812	1.461	ppbv	94
69) p-Isopropyltoluene	17.645	119	246748m	0.630	ppbv	
73) 1,3,5-Trimethylbenzene	15.998	105	31417m	0.119	ppbv	
74) 1,2,4-Trimethylbenzene	16.757	105	117974	0.399	ppbv #	61
76) 1,4-Dichlorobenzene	17.127	146	25728m	0.154	ppbv	
79) Naphthalene	22.201	128	25152m	0.111	ppbv	

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

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