

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039493.D
 Acq On : 19 Jul 2022 22:45
 Operator : SY/AP
 Sample : N3750-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:42:12 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1238495	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.189	114	3395697	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	2988307	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	2298761	10.369	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	55292	0.310	ppbv	93
4) Chloromethane	3.150	50	48373m	0.563	ppbv	
9) Propene	3.031	41	52987	0.747	ppbv #	80
11) Trichlorofluoromethane	3.957	101	36331	0.183	ppbv	98
13) Ethanol	3.607	45	331950	80.632	ppbv	77
15) Acetone	3.854	43	1274584	8.699	ppbv	96
19) Isopropyl Alcohol	3.973	45	128958	1.650	ppbv #	1
20) Methylene Chloride	4.356	84	747997	12.808	ppbv	99
26) Hexane	5.697	57	661400	5.461	ppbv #	40
29) Chloroform	5.774	83	28629m	0.136	ppbv	
34) 2-Butanone	5.256	43	120338	0.704	ppbv	96
35) Carbon Tetrachloride	7.034	117	10863m	0.052	ppbv	
36) Benzene	6.899	78	34592	0.132	ppbv #	86
53) Toluene	9.816	91	185340	0.611	ppbv	98
59) m/p-Xylene	12.983	91	112068m	0.329	ppbv	
74) 1,2,4-Trimethylbenzene	16.773	105	111304	0.289	ppbv #	70
79) Naphthalene	22.207	128	148867m	0.562	ppbv	

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

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