

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039494.D
 Acq On : 19 Jul 2022 23:29
 Operator : SY/AP
 Sample : N3750-05DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 05:42:25 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	1199655	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.185	114	3307229	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	2959698	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	2196160	10.002	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.054	85	48751	0.282	ppbv	92
3) Chlorodifluoromethane	2.993	51	47780m	0.314	ppbv	
4) Chloromethane	3.153	50	47145m	0.566	ppbv	
9) Propene	3.025	41	47869	0.696	ppbv #	82
11) Trichlorofluoromethane	3.960	101	32463	0.168	ppbv	100
13) Ethanol	3.603	45	311432	78.097	ppbv	74
15) Acetone	3.854	43	1263280	8.901	ppbv	95
19) Isopropyl Alcohol	3.973	45	120185m	1.588	ppbv	
20) Methylene Chloride	4.353	84	773137	13.667	ppbv	97
26) Hexane	5.697	57	676589	5.768	ppbv #	39
29) Chloroform	5.761	83	25290	0.124	ppbv	91
34) 2-Butanone	5.256	43	114598	0.688	ppbv #	89
35) Carbon Tetrachloride	7.028	117	10172m	0.050	ppbv	
36) Benzene	6.906	78	31831m	0.124	ppbv	
53) Toluene	9.822	91	180781	0.612	ppbv	98
59) m/p-Xylene	12.982	91	105791m	0.314	ppbv	
74) 1,2,4-Trimethylbenzene	16.773	105	101911	0.267	ppbv #	64
79) Naphthalene	22.207	128	141694m	0.540	ppbv	

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

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