

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070522\
 Data File : VL039427.D
 Acq On : 5 Jul 2022 20:13
 Operator : SY/AP
 Sample : N3560-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Jul 06 02:38:27 2022

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

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

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	1226303	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.182	114	3286336	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.092	117	2827161	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2120744	10.112	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	47053	0.266	ppbv	94
3) Chlorodifluoromethane	2.996	51	57300m	0.368	ppbv	
4) Chloromethane	3.147	50	37707	0.443	ppbv	97
9) Propene	3.031	41	44087m	0.627	ppbv	
11) Trichlorofluoromethane	3.957	101	45449m	0.231	ppbv	
13) Ethanol	3.607	45	70911m	17.396	ppbv	
15) Acetone	3.854	43	680813m	4.693	ppbv	
19) Isopropyl Alcohol	3.980	45	45321m	0.586	ppbv	
20) Methylene Chloride	4.353	84	1615378	27.935	ppbv	98
26) Hexane	5.693	57	1182253	9.859	ppbv #	38
30) Cyclohexane	7.169	84	12211m	0.112	ppbv	
34) 2-Butanone	5.253	43	54492m	0.329	ppbv	
35) Carbon Tetrachloride	7.028	117	12776m	0.063	ppbv	
36) Benzene	6.896	78	42867m	0.169	ppbv	
44) 2,2,4-Trimethylpentane	7.877	57	51996m	0.121	ppbv	
52) Tetrachloroethene	11.230	164	12800m	0.125	ppbv	
53) Toluene	9.812	91	105690	0.360	ppbv	99
59) m/p-Xylene	12.976	91	50096m	0.156	ppbv	

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

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