

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071222\
 Data File : VL039462.D
 Acq On : 13 Jul 2022 00:33
 Operator : SY/AP
 Sample : N3660-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-5DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 01:42:44 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 13 11:33:21 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	5.681	49	1389324	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	3734656	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.102	117	3362757	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	2538030	10.174	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.700%
Target Compounds						
					Qvalue	
9) Propene	3.028	41	10133	0.127	ppbv	97
13) Ethanol	3.616	45	166650m	36.085	ppbv	
15) Acetone	3.870	43	106727	0.649	ppbv #	89
19) Isopropyl Alcohol	3.976	45	473848	5.405	ppbv #	96
20) Methylene Chloride	4.359	84	84064	1.283	ppbv	97
25) Ethyl Acetate	5.687	43	1408936	4.180	ppbv #	91
52) Tetrachloroethene	11.237	164	10925m	0.094	ppbv	
53) Toluene	9.819	91	51748m	0.155	ppbv	
59) m/p-Xylene	12.986	91	137408m	0.359	ppbv	
60) o-Xylene	13.706	91	62607	0.173	ppbv	100

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

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