

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071222\
 Data File : VL039466.D
 Acq On : 13 Jul 2022 3:23
 Operator : SY/AP
 Sample : N3660-09DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 05:59:14 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 13 11:34:26 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	1420871	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	3890706	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.095	117	3515691	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	2674652	10.255	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	28623	0.140	ppbv	91
3) Chlorodifluoromethane	2.977	51	56709	0.315	ppbv #	63
10) Heptane	8.134	43	44140m	0.231	ppbv	
13) Ethanol	3.607	45	731102	154.792	ppbv	75
15) Acetone	3.861	43	321400	1.912	ppbv	94
17) tert-Butyl alcohol	4.301	59	13608m	0.095	ppbv	
19) Isopropyl Alcohol	3.970	45	1876114	20.924	ppbv #	93
20) Methylene Chloride	4.359	84	288170	4.301	ppbv	97
25) Ethyl Acetate	5.681	43	5416367	15.714	ppbv #	91
29) Chloroform	5.761	83	25811m	0.107	ppbv	
30) Cyclohexane	7.134	84	24263m	0.192	ppbv	
34) 2-Butanone	5.263	43	35591m	0.182	ppbv	
36) Benzene	6.899	78	67977m	0.226	ppbv	
52) Tetrachloroethene	11.234	164	40269m	0.332	ppbv	
53) Toluene	9.816	91	238461	0.687	ppbv	99
58) Ethyl Benzene	12.719	91	129514	0.285	ppbv	93
59) m/p-Xylene	12.979	91	703770	1.758	ppbv	94
60) o-Xylene	13.703	91	351332	0.927	ppbv	99
72) 4-Ethyltoluene	15.851	105	61285m	0.138	ppbv	
73) 1,3,5-Trimethylbenzene	16.008	105	78777	0.192	ppbv	97
74) 1,2,4-Trimethylbenzene	16.773	105	253124	0.559	ppbv #	70

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

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