

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071322\
 Data File : VL039477.D
 Acq On : 13 Jul 2022 23:34
 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 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 01:26:40 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 13 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	1278377	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.182	114	3519681	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.085	117	3236115	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2529270	10.535	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	31913	0.173	ppbv #	88
4) Chloromethane	3.144	50	41787	0.471	ppbv	89
9) Propene	3.031	41	22506	0.307	ppbv	94
10) Heptane	8.124	43	28443m	0.166	ppbv	
13) Ethanol	3.610	45	54421	12.807	ppbv	80
15) Acetone	3.861	43	407851	2.697	ppbv #	88
17) tert-Butyl alcohol	4.308	59	26878m	0.209	ppbv	
19) Isopropyl Alcohol	3.980	45	33489	0.415	ppbv #	88
20) Methylene Chloride	4.356	84	378835	6.284	ppbv	96
26) Hexane	5.697	57	573802	4.590	ppbv #	39
27) Carbon Disulfide	4.562	76	77910	0.516	ppbv #	91
34) 2-Butanone	5.259	43	63211	0.357	ppbv	92
38) Trichloroethene	7.838	130	8235m	0.056	ppbv	
52) Tetrachloroethene	11.230	164	552512	5.038	ppbv	97
53) Toluene	9.812	91	236353	0.752	ppbv	97
58) Ethyl Benzene	12.716	91	124281	0.297	ppbv	96
59) m/p-Xylene	12.966	91	412763	1.120	ppbv	95
60) o-Xylene	13.696	91	152015m	0.436	ppbv	
72) 4-Ethyltoluene	15.841	105	73738m	0.180	ppbv	
73) 1,3,5-Trimethylbenzene	15.995	105	64695m	0.172	ppbv	
74) 1,2,4-Trimethylbenzene	16.764	105	190126	0.456	ppbv #	69

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

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