

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071322\
 Data File : VL039476.D
 Acq On : 13 Jul 2022 22:49
 Operator : SY/AP
 Sample : N3660-06DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-9DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 01:26:07 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	5.671	49	1179140	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	3310874	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.089	117	2966747	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.416	95	2323670	10.558	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.060	85	59014	0.347	ppbv	100
9) Propene	3.025	41	21282m	0.315	ppbv	
11) Trichlorofluoromethane	3.957	101	121166	0.639	ppbv	95
13) Ethanol	3.607	45	131767m	33.618	ppbv	
15) Acetone	3.854	43	457532	3.280	ppbv #	87
17) tert-Butyl alcohol	4.301	59	41990m	0.355	ppbv	
19) Isopropyl Alcohol	3.983	45	37918m	0.510	ppbv	
20) Methylene Chloride	4.353	84	413971	7.445	ppbv	97
26) Hexane	5.690	57	671729	5.826	ppbv #	39
27) Carbon Disulfide	4.562	76	59034	0.424	ppbv	96
29) Chloroform	5.758	83	36835m	0.184	ppbv	
32) 1,1,1-Trichloroethane	6.520	97	7969m	0.040	ppbv	
34) 2-Butanone	5.253	43	43883	0.263	ppbv	92
38) Trichloroethene	7.844	130	10745m	0.078	ppbv	
52) Tetrachloroethene	11.230	164	35598	0.345	ppbv	92
53) Toluene	9.809	91	107551	0.364	ppbv	97
58) Ethyl Benzene	12.716	91	49764m	0.130	ppbv	
59) m/p-Xylene	12.973	91	137028	0.406	ppbv	93
60) o-Xylene	13.693	91	64163m	0.201	ppbv	
73) 1,3,5-Trimethylbenzene	16.002	105	37708	0.109	ppbv #	75
74) 1,2,4-Trimethylbenzene	16.760	105	118036	0.309	ppbv #	72

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

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