

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038948.D
 Acq On : 19 Apr 2022 13:52
 Operator : SY/AP
 Sample : N2465-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 20 04:25:57 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.684	49	1176481	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.192	114	2890819	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.095	117	2502309	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	1972111	10.390	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	106074	0.636	ppbv	97
4) Chloromethane	3.157	50	34696	0.467	ppbv	98
9) Propene	3.034	41	75132	0.989	ppbv #	77
11) Trichlorofluoromethane	3.967	101	27086	0.202	ppbv	90
13) Ethanol	3.632	45	4963538	1075.173	ppbv #	100
15) Acetone	3.861	43	14609450	124.729	ppbv #	88
19) Isopropyl Alcohol	4.009	45	37100524	619.739	ppbv #	100
20) Methylene Chloride	4.365	84	366942	8.638	ppbv	94
25) Ethyl Acetate	5.687	43	847150	2.850	ppbv #	94
29) Chloroform	5.767	83	32532	0.172	ppbv	92
30) Cyclohexane	7.143	84	13274m	0.111	ppbv	
34) 2-Butanone	5.256	43	93510	0.819	ppbv	95
35) Carbon Tetrachloride	7.037	117	10150m	0.059	ppbv	
36) Benzene	6.902	78	63895m	0.243	ppbv	
52) Tetrachloroethene	11.230	164	9266m	0.101	ppbv	
53) Toluene	9.819	91	167243	0.551	ppbv	99
58) Ethyl Benzene	12.719	91	51802m	0.139	ppbv	
59) m/p-Xylene	12.979	91	156161	0.497	ppbv	99
60) o-Xylene	13.706	91	85474m	0.291	ppbv	
61) Styrene	13.529	104	26084m	0.146	ppbv	

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

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