

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039107.D
 Acq On : 24 May 2022 6:23
 Operator : SY/AP
 Sample : N2957-04DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 APB-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 24 08:46:32 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 26 13:06:18 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.645	49	1183969	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.153	114	2803911	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.057	117	2448591	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	1899788	9.797	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	2.989	51	17301m	0.118	ppbv	
4) Chloromethane	3.134	50	11928m	0.162	ppbv	
9) Propene	3.009	41	49777	0.776	ppbv	89
10) Heptane	8.099	43	21998	0.140	ppbv	89
13) Ethanol	3.591	45	128687m	28.343	ppbv	
15) Acetone	3.842	43	39493m	0.354	ppbv	
19) Isopropyl Alcohol	3.964	45	32610	0.614	ppbv #	87
20) Methylene Chloride	4.333	84	23063m	0.548	ppbv	
26) Hexane	5.671	57	59632m	0.502	ppbv	
30) Cyclohexane	7.105	84	12820m	0.129	ppbv	
34) 2-Butanone	5.237	43	17422m	0.122	ppbv	
36) Benzene	6.867	78	92259	0.384	ppbv	95
44) 2,2,4-Trimethylpentane	7.848	57	144091	0.342	ppbv	93
53) Toluene	9.777	91	174821	0.650	ppbv	98
59) m/p-Xylene	12.934	91	57352m	0.191	ppbv	

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

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