

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039093.D
 Acq On : 23 May 2022 21:04
 Operator : SY/AP
 Sample : N2956-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP-2DL

Quant Time: May 24 06:03:20 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu May 26 13:01:49 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	5.652	49	1112522	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.156	114	2548567	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.060	117	2169272	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	1811366	10.544	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.044	85	18779	0.108	ppbv	93
4) Chloromethane	3.137	50	13785m	0.199	ppbv	
9) Propene	3.018	41	25490m	0.423	ppbv	
13) Ethanol	3.591	45	3493823	818.916	ppbv	89
15) Acetone	3.841	43	298955	2.849	ppbv	97
17) tert-Butyl alcohol	4.282	59	18164m	0.225	ppbv	
19) Isopropyl Alcohol	3.954	45	899997	18.037	ppbv #	98
20) Methylene Chloride	4.333	84	75708	1.914	ppbv	93
26) Hexane	5.671	57	41051	0.368	ppbv #	52
29) Chloroform	5.732	83	25745m	0.143	ppbv	
34) 2-Butanone	5.234	43	35450m	0.273	ppbv	
53) Toluene	9.780	91	29922m	0.122	ppbv	

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

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