

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039982.D
 Acq On : 12 Dec 2022 19:06
 Operator : SY/MD
 Sample : N5971-03DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-4DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

Quant Time: Dec 13 06:13:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug :
 QLast Update : Fri Dec 02 23:21:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	1183832	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.632	114	3044963	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.449	117	2769364	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	2236100	10.571	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.706	85	22043	0.130	ppbv	100
3) Chlorodifluoromethane	2.655	51	17621	0.108	ppbv	92
4) Chloromethane	2.787	50	14402	0.138	ppbv	99
13) Ethanol	3.211	45	591630	100.703	ppbv	97
15) Acetone	3.449	43	230002	1.465	ppbv	99
20) Methylene Chloride	3.912	84	67457	0.887	ppbv #	83
53) Toluene	9.205	91	33997m	0.115	ppbv	

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

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