

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039772.D
 Acq On : 25 Oct 2022 00:52
 Operator : SY/AP
 Sample : N5227-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 25 15:01:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Mon Oct 24 20:00:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.202	49	858396	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2293466	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	1997056	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1444785	10.170	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	28377	0.316	ppbv	93
11) Trichlorofluoromethane	3.578	101	34305	0.273	ppbv	91
13) Ethanol	3.263	45	63724	20.027	ppbv	91
15) Acetone	3.485	43	1114832	10.873	ppbv	99
20) Methylene Chloride	3.948	84	58112	1.490	ppbv	96
26) Hexane	5.227	57	67785	0.813	ppbv #	37
34) 2-Butanone	4.812	43	37356m	0.346	ppbv	
35) Carbon Tetrachloride	6.494	117	8681m	0.066	ppbv	
52) Tetrachloroethene	10.610	164	262467	3.967	ppbv	95
53) Toluene	9.217	91	67175m	0.363	ppbv	

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

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