

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039653.D
 Acq On : 22 Sep 2022 2:56
 Operator : SY/AP
 Sample : N4669-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 22 08:25:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.217	49	1025549	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.680	114	2555484	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.491	117	2357752	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	1786567	10.151	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%
Target Compounds						
2) Dichlorodifluoromethane	2.761	85	76920	0.647	ppbv	97
4) Chloromethane	2.848	50	32017	0.436	ppbv	96
11) Trichlorofluoromethane	3.597	101	893249	6.067	ppbv	99
13) Ethanol	3.279	45	4277216	1009.929	ppbv	72
15) Acetone	3.497	43	2865360	25.109	ppbv	99
20) Methylene Chloride	3.963	84	792435	15.019	ppbv	95
26) Hexane	5.243	57	353156	3.344	ppbv #	59
29) Chloroform	5.301	83	105853	0.694	ppbv	95
34) 2-Butanone	4.819	43	245102	1.953	ppbv	98
35) Carbon Tetrachloride	6.520	117	13436m	0.099	ppbv	
36) Benzene	6.394	78	31134	0.159	ppbv #	90
41) Tetrahydrofuran	5.590	42	95677	1.242	ppbv	95
53) Toluene	9.243	91	245747	1.131	ppbv	98

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

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