

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039645.D
 Acq On : 21 Sep 2022 21:39
 Operator : SY/AP
 Sample : N4669-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF5

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 08:20:21 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	5.214	49	1093585	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2713199	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.484	117	2397781	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1849929	10.335	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.758	85	28974	0.229	ppbv	88
3) Chlorodifluoromethane	2.681	51	12044712	92.811	ppbv #	57
4) Chloromethane	2.838	50	27199	0.347	ppbv	89
11) Trichlorofluoromethane	3.594	101	50536	0.322	ppbv	92
12) 1,1,2-Trichlorotrifluo...	4.089	101	7971m	0.067	ppbv	
13) Ethanol	3.272	45	4870841	1078.543	ppbv	70
15) Acetone	3.491	43	2098823	17.248	ppbv	99
20) Methylene Chloride	3.960	84	659072	11.714	ppbv	92
25) Ethyl Acetate	5.234	43	366798	1.382	ppbv #	92
26) Hexane	5.237	57	283523	2.518	ppbv #	62
27) Carbon Disulfide	4.153	76	18360	0.155	ppbv #	88
29) Chloroform	5.298	83	121779	0.749	ppbv	97
34) 2-Butanone	4.819	43	96185	0.722	ppbv #	89
35) Carbon Tetrachloride	6.517	117	13770	0.096	ppbv	98
36) Benzene	6.391	78	48643	0.234	ppbv #	87
37) 1,2-Dichloroethane	5.828	62	37484m	0.332	ppbv	
53) Toluene	9.240	91	314375	1.363	ppbv	99
76) 1,4-Dichlorobenzene	16.487	146	2042550	12.438	ppbv	98

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

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