

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039651.D
 Acq On : 22 Sep 2022 1:37
 Operator : SY/AP
 Sample : N4669-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF8

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 08:24:21 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	5.217	49	1032184	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.677	114	2644109	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.484	117	2470698	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	1883599	10.213	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.764	85	34380	0.287	ppbv #	85
3) Chlorodifluoromethane	2.684	51	276114	2.254	ppbv #	63
4) Chloromethane	2.845	50	48132	0.651	ppbv	91
9) Propene	2.738	41	1044447	18.670	ppbv #	60
11) Trichlorofluoromethane	3.597	101	44846	0.303	ppbv	88
13) Ethanol	3.275	45	3170157	743.721	ppbv	70
15) Acetone	3.494	43	3263762	28.416	ppbv	100
20) Methylene Chloride	3.960	84	934769	17.603	ppbv	93
26) Hexane	5.240	57	413809	3.893	ppbv #	59
29) Chloroform	5.301	83	457423	2.981	ppbv	98
34) 2-Butanone	4.816	43	172676	1.330	ppbv	94
35) Carbon Tetrachloride	6.510	117	21750m	0.155	ppbv	
36) Benzene	6.391	78	67063	0.332	ppbv #	90
37) 1,2-Dichloroethane	5.832	62	54083	0.492	ppbv #	93
42) Bromodichloromethane	7.275	83	38065m	0.249	ppbv	
44) 2,2,4-Trimethylpentane	7.349	57	127115	0.365	ppbv #	79
52) Tetrachloroethene	10.635	164	41771m	0.542	ppbv	
53) Toluene	9.240	91	482808	2.147	ppbv	100
58) Ethyl Benzene	12.111	91	105827	0.371	ppbv	96
59) m/p-Xylene	12.365	91	208599m	0.823	ppbv	
60) o-Xylene	13.082	91	80337	0.332	ppbv	99
61) Styrene	12.921	104	38880	0.298	ppbv #	81
69) p-Isopropyltoluene	17.008	119	69961m	0.189	ppbv	
74) 1,2,4-Trimethylbenzene	16.124	105	77638m	0.274	ppbv	

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

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