

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039641.D
 Acq On : 21 Sep 2022 19:00
 Operator : SY/AP
 Sample : N4669-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF3DUP

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 08:18:19 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	5.211	49	1081374	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2707141	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.484	117	2484361	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1954103	10.537	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.758	85	88206	0.704	ppbv	98
4) Chloromethane	2.845	50	31797	0.411	ppbv #	86
9) Propene	2.735	41	420972m	7.183	ppbv	
11) Trichlorofluoromethane	3.591	101	32051	0.206	ppbv	89
12) 1,1,2-Trichlorotrifluo...	4.089	101	7449m	0.064	ppbv	
13) Ethanol	3.266	45	517582	115.902	ppbv	73
15) Acetone	3.491	43	2902277	24.119	ppbv	99
20) Methylene Chloride	3.957	84	1743829	31.345	ppbv	94
26) Hexane	5.237	57	600607	5.394	ppbv #	43
29) Chloroform	5.298	83	123118	0.766	ppbv	88
34) 2-Butanone	4.816	43	174396	1.312	ppbv	94
35) Carbon Tetrachloride	6.520	117	13966m	0.097	ppbv	
36) Benzene	6.388	78	53309	0.258	ppbv	96
37) 1,2-Dichloroethane	5.825	62	20070m	0.178	ppbv	
43) Methyl Methacrylate	7.491	69	84686m	1.122	ppbv	
53) Toluene	9.237	91	867848	3.770	ppbv	100
58) Ethyl Benzene	12.108	91	114673	0.400	ppbv	97
59) m/p-Xylene	12.362	91	298162m	1.170	ppbv	
60) o-Xylene	13.073	91	99136	0.407	ppbv	94
61) Styrene	12.918	104	50354	0.384	ppbv	94
73) 1,3,5-Trimethylbenzene	15.368	105	60793	0.239	ppbv	90
74) 1,2,4-Trimethylbenzene	16.121	105	197694	0.694	ppbv #	73
76) 1,4-Dichlorobenzene	16.487	146	66971m	0.394	ppbv	
79) Naphthalene	21.397	128	1509544	8.024	ppbv	99

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

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