

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039640.D
 Acq On : 21 Sep 2022 18:19
 Operator : SY/AP
 Sample : N4669-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF3

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 08:17:44 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	1053593	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2692526	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.481	117	2446774	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1863745	10.204	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.758	85	31194	0.255	ppbv #	88
4) Chloromethane	2.838	50	31290	0.415	ppbv	92
9) Propene	2.732	41	341671m	5.983	ppbv	
11) Trichlorofluoromethane	3.587	101	31364	0.207	ppbv	90
12) 1,1,2-Trichlorotrifluo...	4.092	101	6714	0.059	ppbv #	81
13) Ethanol	3.263	45	505511	116.183	ppbv	77
15) Acetone	3.491	43	2992903	25.528	ppbv	99
20) Methylene Chloride	3.957	84	1151237	21.239	ppbv	94
26) Hexane	5.234	57	387693	3.574	ppbv #	46
29) Chloroform	5.291	83	142260m	0.908	ppbv	
34) 2-Butanone	4.812	43	166531	1.259	ppbv	100
35) Carbon Tetrachloride	6.510	117	11794	0.083	ppbv #	81
36) Benzene	6.391	78	49318	0.240	ppbv #	83
37) 1,2-Dichloroethane	5.822	62	21078m	0.188	ppbv	
43) Methyl Methacrylate	7.494	69	84248	1.123	ppbv	96
53) Toluene	9.237	91	901067	3.936	ppbv	100
58) Ethyl Benzene	12.105	91	115628	0.410	ppbv	98
59) m/p-Xylene	12.359	91	310104	1.235	ppbv	97
60) o-Xylene	13.072	91	102628	0.428	ppbv	99
61) Styrene	12.912	104	45745	0.354	ppbv #	86
73) 1,3,5-Trimethylbenzene	15.365	105	68907m	0.275	ppbv	
74) 1,2,4-Trimethylbenzene	16.124	105	220691	0.786	ppbv #	68
76) 1,4-Dichlorobenzene	16.490	146	66168	0.395	ppbv	88
79) Naphthalene	21.397	128	1653922	8.927	ppbv	99

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

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