

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039700.D
 Acq On : 10 Oct 2022 17:36
 Operator : SY/AP
 Sample : N5040-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-01

Quant Time: Oct 11 07:19:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 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	5.198	49	980087	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2466302	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2512960	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1878623	10.014	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	13014	0.115	ppbv	91
9) Propene	2.713	41	2462051	46.349	ppbv	94
11) Trichlorofluoromethane	3.581	101	15397	0.109	ppbv	98
13) Ethanol	3.250	45	608835	150.425	ppbv	74
15) Acetone	3.478	43	3165390	29.025	ppbv #	39
17) tert-Butyl alcohol	3.893	59	1325940	13.548	ppbv	99
20) Methylene Chloride	3.947	84	616170	12.220	ppbv	95
26) Hexane	5.217	57	513033	5.084	ppbv #	39
29) Chloroform	5.282	83	20835m	0.143	ppbv	
34) 2-Butanone	4.790	43	4978828	41.099	ppbv	98
36) Benzene	6.372	78	451906m	2.397	ppbv	
51) 2-Hexanone	9.552	43	525692	3.731	ppbv #	99
53) Toluene	9.217	91	340345	1.623	ppbv	96
58) Ethyl Benzene	12.079	91	108963	0.376	ppbv	99
59) m/p-Xylene	12.330	91	271405	1.053	ppbv	96
60) o-Xylene	13.053	91	146745	0.596	ppbv	98
73) 1,3,5-Trimethylbenzene	15.342	105	50565	0.197	ppbv #	81
74) 1,2,4-Trimethylbenzene	16.098	105	191069	0.663	ppbv #	70

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

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