

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039706.D
 Acq On : 10 Oct 2022 21:37
 Operator : SY/AP
 Sample : N5065-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Oct 11 07:22:12 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	5.195	49	1067059	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.648	114	2810852	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.452	117	2532152	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1937801	10.252	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.500%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	12361m	0.100	ppbv	
9) Propene	2.716	41	56336m	0.974	ppbv	
10) Heptane	7.574	43	65284	0.484	ppbv	93
13) Ethanol	3.260	45	27460m	6.232	ppbv	
15) Acetone	3.485	43	177065	1.491	ppbv	97
20) Methylene Chloride	3.941	84	396925	7.230	ppbv #	94
26) Hexane	5.218	57	360580	3.282	ppbv #	40
27) Carbon Disulfide	4.134	76	69703	0.604	ppbv #	92
29) Chloroform	5.272	83	156105	0.984	ppbv	92
30) Cyclohexane	6.600	84	25795m	0.303	ppbv	
52) Tetrachloroethene	10.603	164	19032m	0.232	ppbv	
53) Toluene	9.211	91	696352	2.913	ppbv	100
58) Ethyl Benzene	12.079	91	267976	0.918	ppbv	93
59) m/p-Xylene	12.330	91	979292	3.769	ppbv	95
60) o-Xylene	13.040	91	343660	1.385	ppbv	96
65) tert-Butylbenzene	16.089	119	112748m	0.342	ppbv	
73) 1,3,5-Trimethylbenzene	15.339	105	201583	0.778	ppbv	94
74) 1,2,4-Trimethylbenzene	16.092	105	965204	3.322	ppbv #	70

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

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