

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039704.D
 Acq On : 10 Oct 2022 20:18
 Operator : SY/AP
 Sample : N5065-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Quant Time: Oct 11 07:21:02 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	1074470	10.000	ppbv	-0.01
33)	1,4-Difluorobenzene	6.651	114	2708130	10.000	ppbv	0.00
55)	Chlorobenzene-d5	11.455	117	2422999	10.000	ppbv	-0.02
System Monitoring Compounds							
68)	1-Bromo-4-Fluorobenzene	13.764	95	1825976	10.095	ppbv	-0.01
Spiked Amount		10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds							
							Qvalue
2)	Dichlorodifluoromethane	2.748	85	23042	0.185	ppbv	94
9)	Propene	2.716	41	210064	3.607	ppbv	83
10)	Heptane	7.574	43	61880	0.455	ppbv	99
11)	Trichlorofluoromethane	3.571	101	37734m	0.245	ppbv	
12)	1,1,2-Trichlorotrifluo...	4.073	101	7425	0.064	ppbv	96
13)	Ethanol	3.266	45	11749369	2647.929	ppbv	73
15)	Acetone	3.475	43	14027940	117.328	ppbv #	85
19)	Isopropyl Alcohol	3.607	45	18252750	299.495	ppbv #	93
20)	Methylene Chloride	3.944	84	189262	3.424	ppbv	96
25)	Ethyl Acetate	5.211	43	336058	1.289	ppbv #	96
26)	Hexane	5.214	57	211459	1.911	ppbv #	74
29)	Chloroform	5.282	83	521188	3.263	ppbv	97
30)	Cyclohexane	6.603	84	36363m	0.424	ppbv	
35)	Carbon Tetrachloride	6.487	117	10633m	0.074	ppbv	
36)	Benzene	6.369	78	359746	1.738	ppbv #	93
43)	Methyl Methacrylate	7.471	69	79791	1.057	ppbv #	78
44)	2,2,4-Trimethylpentane	7.317	57	283230	0.794	ppbv #	87
52)	Tetrachloroethene	10.610	164	5186m	0.066	ppbv	
53)	Toluene	9.214	91	519515	2.256	ppbv	100
58)	Ethyl Benzene	12.079	91	232039	0.831	ppbv	89
59)	m/p-Xylene	12.333	91	855842m	3.442	ppbv	
60)	o-Xylene	13.047	91	304444	1.282	ppbv	100
61)	Styrene	12.883	104	28292m	0.221	ppbv	
62)	Isopropylbenzene	14.015	105	42649	0.119	ppbv #	87
72)	4-Ethyltoluene	15.178	105	193500	0.714	ppbv	94
73)	1,3,5-Trimethylbenzene	15.339	105	149105	0.601	ppbv	95
74)	1,2,4-Trimethylbenzene	16.092	105	536168	1.929	ppbv #	70

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

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