

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039703.D
 Acq On : 10 Oct 2022 19:37
 Operator : SY/AP
 Sample : N5065-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Quant Time: Oct 11 07:20:31 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	1060227	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.651	114	2703580	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2462269	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1874019	10.196	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.751	85	29609m	0.241	ppbv	
11) Trichlorofluoromethane	3.574	101	34402	0.226	ppbv	96
13) Ethanol	3.266	45	11738323	2680.979	ppbv	73
15) Acetone	3.475	43	14095669	119.478	ppbv #	85
19) Isopropyl Alcohol	3.603	45	18189301m	302.463	ppbv	
20) Methylene Chloride	3.944	84	213076	3.906	ppbv	92
26) Hexane	5.211	57	226726m	2.077	ppbv	
29) Chloroform	5.278	83	518986	3.293	ppbv	95
30) Cyclohexane	6.600	84	39367m	0.466	ppbv	
35) Carbon Tetrachloride	6.497	117	10731m	0.075	ppbv	
36) Benzene	6.372	78	358983	1.737	ppbv	92
43) Methyl Methacrylate	7.475	69	81615	1.083	ppbv	83
44) 2,2,4-Trimethylpentane	7.323	57	287876	0.808	ppbv #	88
52) Tetrachloroethene	10.593	164	5476m	0.069	ppbv	
53) Toluene	9.211	91	523740	2.278	ppbv	100
58) Ethyl Benzene	12.076	91	246543	0.868	ppbv	93
59) m/p-Xylene	12.333	91	834940	3.305	ppbv	93
60) o-Xylene	13.047	91	300805	1.247	ppbv	100
62) Isopropylbenzene	14.021	105	50341	0.139	ppbv	96
72) 4-Ethyltoluene	15.185	105	194972	0.708	ppbv	94
73) 1,3,5-Trimethylbenzene	15.342	105	163786m	0.650	ppbv	
74) 1,2,4-Trimethylbenzene	16.095	105	521536	1.846	ppbv #	71

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

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