

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039705.D
 Acq On : 10 Oct 2022 20:58
 Operator : SY/AP
 Sample : N5065-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Quant Time: Oct 11 07:21:37 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	5.192	49	1035812	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.648	114	2679762	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.455	117	2418879	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1815320	10.053	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.745	85	28036	0.233	ppbv	100
3) Chlorodifluoromethane	2.690	51	66202m	0.539	ppbv	
4) Chloromethane	2.829	50	32005	0.431	ppbv	92
9) Propene	2.719	41	143597	2.558	ppbv	84
11) Trichlorofluoromethane	3.575	101	31105	0.209	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.079	101	8381m	0.075	ppbv	
13) Ethanol	3.253	45	370410	86.594	ppbv	71
15) Acetone	3.478	43	1551773	13.463	ppbv	95
19) Isopropyl Alcohol	3.591	45	1072625	18.257	ppbv #	97
20) Methylene Chloride	3.941	84	1010890	18.970	ppbv	92
26) Hexane	5.214	57	800627	7.507	ppbv #	39
29) Chloroform	5.275	83	24181m	0.157	ppbv	
30) Cyclohexane	6.600	84	90902	1.101	ppbv #	88
35) Carbon Tetrachloride	6.488	117	10473m	0.074	ppbv	
36) Benzene	6.369	78	115845	0.565	ppbv	95
44) 2,2,4-Trimethylpentane	7.320	57	377548	1.069	ppbv	91
52) Tetrachloroethene	10.603	164	2526m	0.032	ppbv	
53) Toluene	9.211	91	636738	2.794	ppbv	100
58) Ethyl Benzene	12.073	91	330223	1.184	ppbv	98
59) m/p-Xylene	12.333	91	1162253	4.683	ppbv	94
60) o-Xylene	13.044	91	445894	1.881	ppbv	100
62) Isopropylbenzene	14.011	105	85449	0.240	ppbv	99
64) n-propylbenzene	14.899	120	60761	0.665	ppbv	77
65) tert-Butylbenzene	16.095	119	99389	0.315	ppbv #	67
72) 4-Ethyltoluene	15.175	105	415453	1.535	ppbv	99
73) 1,3,5-Trimethylbenzene	15.336	105	282548	1.141	ppbv	91
74) 1,2,4-Trimethylbenzene	16.092	105	919301	3.312	ppbv #	69

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

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