

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112222\
 Data File : VL039923.D
 Acq On : 22 Nov 2022 19:29
 Operator : SY/AP
 Sample : N5767-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2022
 Supervised By :Mahesh Dadoda 11/24/2022

Quant Time: Nov 23 04:50:44 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2022

QLast Update : Tue Nov 22 03:45:31 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.169	49	1012172	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.635	114	2837830	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.452	117	2480802	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1965234	10.371	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.706	85	83881	0.579	ppbv	99
3) Chlorodifluoromethane	2.652	51	51828m	0.371	ppbv	
4) Chloromethane	2.793	50	32565	0.365	ppbv	98
9) Propene	2.681	41	215533m	3.276	ppbv	
10) Heptane	7.558	43	18191	0.115	ppbv	99
11) Trichlorofluoromethane	3.542	101	41738	0.236	ppbv	87
12) 1,1,2-Trichlorotrifluo...	4.050	101	9260m	0.069	ppbv	
13) Ethanol	3.221	45	237834	47.348	ppbv	100
15) Acetone	3.446	43	976280	7.272	ppbv	95
20) Methylene Chloride	3.912	84	1369030	21.048	ppbv	97
26) Hexane	5.192	57	1173544	10.899	ppbv #	38
29) Chloroform	5.253	83	166350	1.162	ppbv	97
34) 2-Butanone	4.774	43	34405	0.253	ppbv #	81
35) Carbon Tetrachloride	6.478	117	12169m	0.076	ppbv	
36) Benzene	6.352	78	99576	0.413	ppbv	96
44) 2,2,4-Trimethylpentane	7.311	57	49337	0.123	ppbv #	61
52) Tetrachloroethene	10.610	164	13940m	0.154	ppbv	
53) Toluene	9.204	91	188557	0.686	ppbv	96
58) Ethyl Benzene	12.079	91	40119m	0.119	ppbv	
59) m/p-Xylene	12.330	91	99127m	0.352	ppbv	
60) o-Xylene	13.047	91	31039	0.116	ppbv	81
74) 1,2,4-Trimethylbenzene	16.104	105	43407m	0.148	ppbv	

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

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