

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038703.D
 Acq On : 23 Mar 2022 3:42
 Operator : SY/AP
 Sample : N2046-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P90

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/24/2022
 Supervised By : Mahesh Dadoda 03/25/2022

Quant Time: Mar 23 04:19:55 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 23 2022

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.648	49	808221	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.156	114	2199929	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.060	117	2017761	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.388	95	1448842	9.366	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.041	85	24386	0.224	ppbv	98
3) Chlorodifluoromethane	2.980	51	19646	0.230	ppbv #	91
4) Chloromethane	3.131	50	8021	0.171	ppbv #	86
9) Propene	3.002	41	77863	1.889	ppbv	97
11) Trichlorofluoromethane	3.941	101	21195	0.221	ppbv	97
13) Ethanol	3.594	45	115070	25.312	ppbv	84
15) Acetone	3.835	43	1291071	18.513	ppbv #	89
17) tert-Butyl alcohol	4.282	59	44057	0.723	ppbv #	89
19) Isopropyl Alcohol	3.957	45	40958	1.059	ppbv #	91
20) Methylene Chloride	4.333	84	23376m	0.796	ppbv	
34) 2-Butanone	5.224	43	1413673	16.235	ppbv	98
36) Benzene	6.877	78	19233	0.113	ppbv	99
51) 2-Hexanone	10.121	43	135185	1.163	ppbv #	98
52) Tetrachloroethene	11.201	164	888705	14.303	ppbv	95
53) Toluene	9.780	91	148436	0.814	ppbv	99
59) m/p-Xylene	12.938	91	30613m	0.148	ppbv	
75) 1,3-Dichlorobenzene	16.973	146	54683m	0.374	ppbv	

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

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