

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038692.D
 Acq On : 22 Mar 2022 20:25
 Operator : SY/AP
 Sample : N1961-13
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P76

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/23/2022
 Supervised By :Mahesh Dadoda 03/25/2022

Quant Time: Mar 23 04:16:26 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 2

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	5.655	49	837812	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	2236983	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	1961327	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	1399748	9.309	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.044	85	26483	0.235	ppbv	95
3) Chlorodifluoromethane	2.986	51	186750	2.111	ppbv	97
4) Chloromethane	3.134	50	17812	0.367	ppbv	95
9) Propene	3.006	41	116879	2.736	ppbv	91
11) Trichlorofluoromethane	3.944	101	20538	0.207	ppbv	97
13) Ethanol	3.604	45	101093m	21.452	ppbv	
15) Acetone	3.838	43	770246	10.655	ppbv #	83
17) tert-Butyl alcohol	4.298	59	14280m	0.226	ppbv	
19) Isopropyl Alcohol	3.970	45	20270	0.506	ppbv #	91
20) Methylene Chloride	4.333	84	690719	22.684	ppbv	97
26) Hexane	5.674	57	868379	10.659	ppbv #	39
29) Chloroform	5.739	83	21934	0.168	ppbv #	77
30) Cyclohexane	7.118	84	22970m	0.324	ppbv	
34) 2-Butanone	5.231	43	898789	10.151	ppbv	98
35) Carbon Tetrachloride	7.005	117	6827m	0.053	ppbv	
36) Benzene	6.877	78	348315	2.017	ppbv	96
38) Trichloroethene	7.816	130	3933m	0.054	ppbv	
41) Tetrahydrofuran	6.038	42	92234	1.400	ppbv	99
44) 2,2,4-Trimethylpentane	7.854	57	75691	0.261	ppbv #	80
52) Tetrachloroethene	11.208	164	1437632	22.755	ppbv	96
53) Toluene	9.790	91	527084	2.841	ppbv	100
62) Isopropylbenzene	14.651	105	113940m	0.398	ppbv	

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

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