

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
 Data File : VL038673.D
 Acq On : 22 Mar 2022 5:55
 Operator : SY/AP
 Sample : N1964-15
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P85

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 06:47:27 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 22 06:47:27 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	5.655	49	855201	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	2154230	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	1926760	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	1400495	9.481	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.044	85	23815	0.207	ppbv	93
3) Chlorodifluoromethane	2.983	51	24983m	0.277	ppbv	
4) Chloromethane	3.134	50	11590	0.234	ppbv	97
9) Propene	3.012	41	26093	0.598	ppbv	86
11) Trichlorofluoromethane	3.941	101	22502	0.222	ppbv	97
13) Ethanol	3.604	45	63963	13.297	ppbv	97
15) Acetone	3.842	43	181389	2.458	ppbv #	78
17) tert-Butyl alcohol	4.295	59	8963m	0.139	ppbv	
20) Methylene Chloride	4.333	84	618556	19.901	ppbv	97
26) Hexane	5.674	57	266601	3.206	ppbv #	39
29) Chloroform	5.739	83	22689m	0.170	ppbv	
31) cis-1,2-Dichloroethene	5.536	61	50202	0.642	ppbv	99
34) 2-Butanone	5.237	43	113397	1.330	ppbv	94
35) Carbon Tetrachloride	7.002	117	7009m	0.056	ppbv	
38) Trichloroethene	7.816	130	43510	0.625	ppbv	93
41) Tetrahydrofuran	6.047	42	46393	0.731	ppbv	97
44) 2,2,4-Trimethylpentane	7.851	57	157153	0.563	ppbv #	87
52) Tetrachloroethene	11.205	164	786125	12.921	ppbv	95
53) Toluene	9.790	91	291594	1.632	ppbv	98

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

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