

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038696.D
 Acq On : 22 Mar 2022 23:04
 Operator : SY/AP
 Sample : N1961-15
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P78

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 04:17:35 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	5.652	49	827820	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.156	114	2267460	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.063	117	2063868	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	1530700	9.674	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.041	85	21664	0.195	ppbv	96
3) Chlorodifluoromethane	2.980	51	50809	0.581	ppbv	96
4) Chloromethane	3.134	50	9556	0.199	ppbv	97
9) Propene	3.009	41	25144	0.596	ppbv	96
11) Trichlorofluoromethane	3.941	101	20423	0.208	ppbv	94
13) Ethanol	3.597	45	63454m	13.628	ppbv	
15) Acetone	3.835	43	1036822	14.515	ppbv	100
17) tert-Butyl alcohol	4.291	59	8428m	0.135	ppbv	
19) Isopropyl Alcohol	3.967	45	24906m	0.629	ppbv	
20) Methylene Chloride	4.330	84	478782	15.914	ppbv	97
22) trans-1,2-Dichloroethene	4.873	96	13198	0.375	ppbv	95
26) Hexane	5.671	57	629454	7.819	ppbv #	39
29) Chloroform	5.738	83	57335	0.445	ppbv	96
30) Cyclohexane	7.108	84	190010	2.715	ppbv	93
31) cis-1,2-Dichloroethene	5.536	61	25590	0.338	ppbv	95
34) 2-Butanone	5.224	43	888989	9.906	ppbv	98
35) Carbon Tetrachloride	7.008	117	5655m	0.043	ppbv	
36) Benzene	6.870	78	133803	0.765	ppbv	96
38) Trichloroethene	7.815	130	127554	1.740	ppbv	94
41) Tetrahydrofuran	6.021	42	2616870	39.178	ppbv	99
44) 2,2,4-Trimethylpentane	7.848	57	1730907	5.891	ppbv	95
52) Tetrachloroethene	11.204	164	2563529	40.030	ppbv	95
53) Toluene	9.783	91	753761	4.009	ppbv	100
62) Isopropylbenzene	14.645	105	234586	0.779	ppbv	100

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

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