

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL037988.D
 Acq On : 9 Nov 2021 20:48
 Operator : SY/AP
 Sample : M4555-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 COU04

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 04:49:51 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 9 04:49:51 2021

QLast Update : Tue Nov 02 05:54:07 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1281075	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3654199	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3232596	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2141023	9.112	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.100%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	3.050	85	45729	0.253	ppbv	93
3) Chlorodifluoromethane	2.989	51	56066m	0.235	ppbv	
4) Chloromethane	3.137	50	46341	0.511	ppbv	96
9) Propene	3.018	41	68172	0.797	ppbv	91
10) Heptane	8.115	43	24064m	0.121	ppbv	
11) Trichlorofluoromethane	3.951	101	37334m	0.208	ppbv	
13) Ethanol	3.603	45	4528725	525.002	ppbv	91
15) Acetone	3.848	43	1296257	12.245	ppbv	99
17) tert-Butyl alcohol	4.292	59	316561	2.876	ppbv	98
19) Isopropyl Alcohol	3.967	45	2183039	32.248	ppbv #	92
20) Methylene Chloride	4.343	84	141817	2.440	ppbv	92
25) Ethyl Acetate	5.681	43	209993	0.668	ppbv #	97
26) Hexane	5.684	57	118194	0.793	ppbv	85
34) 2-Butanone	5.243	43	86235	0.637	ppbv	91
35) Carbon Tetrachloride	7.009	117	13099m	0.059	ppbv	
36) Benzene	6.890	78	39103m	0.131	ppbv	
52) Tetrachloroethene	11.208	164	8314m	0.074	ppbv	
53) Toluene	9.796	91	229270	0.719	ppbv	99
59) m/p-Xylene	12.963	91	80043m	0.228	ppbv	
60) o-Xylene	13.683	91	41170m	0.124	ppbv	

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

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