

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL037992.D
 Acq On : 9 Nov 2021 23:26
 Operator : SY/AP
 Sample : M4555-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 COU06

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 04:50:33 2021

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Nov 09 04:50:33 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	5.668	49	1300110	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3735813	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3175786	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2202859	9.543	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	52688	0.288	ppbv	96
3) Chlorodifluoromethane	2.989	51	60246m	0.249	ppbv	
4) Chloromethane	3.147	50	48639m	0.529	ppbv	
9) Propene	3.021	41	79415	0.915	ppbv	84
11) Trichlorofluoromethane	3.954	101	35970	0.197	ppbv	94
13) Ethanol	3.607	45	3938421	449.885	ppbv	88
15) Acetone	3.851	43	1403764	13.067	ppbv	100
17) tert-Butyl alcohol	4.298	59	226148	2.025	ppbv	99
19) Isopropyl Alcohol	3.970	45	1919608	27.942	ppbv #	92
20) Methylene Chloride	4.346	84	994579	16.863	ppbv	96
26) Hexane	5.687	57	933420	6.174	ppbv #	48
34) 2-Butanone	5.246	43	65462	0.473	ppbv	96
35) Carbon Tetrachloride	7.015	117	11144m	0.049	ppbv	
36) Benzene	6.889	78	40017m	0.132	ppbv	
52) Tetrachloroethene	11.214	164	3702m	0.032	ppbv	
53) Toluene	9.802	91	157910	0.484	ppbv	96
59) m/p-Xylene	12.957	91	68393m	0.198	ppbv	

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

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