

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122921\
 Data File : VL038244.D
 Acq On : 29 Dec 2021 22:34
 Operator : SY/AP
 Sample : M5252-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/30/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 30 06:20:11 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL122121AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Dec 21 17:47:08 2021

QLast Update : Tue Dec 21 17:47:08 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	640643	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	1626705	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	1398818	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1116385	10.357	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.057	85	30891	0.256	ppbv	95
3) Chlorodifluoromethane	2.999	51	37344m	0.277	ppbv	
4) Chloromethane	3.147	50	18968	0.406	ppbv	97
9) Propene	3.028	41	49484m	1.059	ppbv	
11) Trichlorofluoromethane	3.957	101	309268	2.790	ppbv	100
13) Ethanol	3.607	45	1849185	233.342	ppbv #	100
15) Acetone	3.851	43	4577987	71.202	ppbv	99
19) Isopropyl Alcohol	3.973	45	1106092	27.581	ppbv #	1
20) Methylene Chloride	4.353	84	105164	2.897	ppbv	93
25) Ethyl Acetate	5.684	43	114590	0.658	ppbv #	96
26) Hexane	5.693	57	64215	0.735	ppbv	88
32) 1,1,1-Trichloroethane	6.517	97	5490m	0.043	ppbv	
34) 2-Butanone	5.256	43	21702m	0.444	ppbv	
35) Carbon Tetrachloride	7.028	117	8326m	0.083	ppbv	
36) Benzene	6.893	78	35667	0.235	ppbv	99
38) Trichloroethene	7.835	130	33625	0.582	ppbv	98
52) Tetrachloroethene	11.221	164	111430	1.990	ppbv	98
53) Toluene	9.809	91	55028m	0.314	ppbv	
58) Ethyl Benzene	12.700	91	25497m	0.117	ppbv	
59) m/p-Xylene	12.966	91	76752m	0.414	ppbv	
60) o-Xylene	13.687	91	27392m	0.159	ppbv	

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

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