

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122921\
 Data File : VL038237.D
 Acq On : 29 Dec 2021 17:59
 Operator : SY/AP
 Sample : M5217-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 19:58:56 2021

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Dec 29 19:58:56 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	667920	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	1797414	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	1469146	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.416	95	1165135	10.291	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	30849	0.245	ppbv	94
4) Chloromethane	3.147	50	21523m	0.442	ppbv	
9) Propene	3.025	41	127086m	2.608	ppbv	
10) Heptane	8.127	43	32237	0.261	ppbv	98
11) Trichlorofluoromethane	3.957	101	23918	0.207	ppbv	98
13) Ethanol	3.636	45	1215758	147.147	ppbv #	100
15) Acetone	3.857	43	605227	9.029	ppbv	90
19) Isopropyl Alcohol	4.009	45	61006m	1.459	ppbv	
20) Methylene Chloride	4.349	84	5572305	147.236	ppbv	96
26) Hexane	5.693	57	2748925	30.168	ppbv #	45
29) Chloroform	5.758	83	40457	0.299	ppbv	97
30) Cyclohexane	7.140	84	29114m	0.361	ppbv	
34) 2-Butanone	5.259	43	54082m	1.001	ppbv	
35) Carbon Tetrachloride	7.025	117	10136m	0.091	ppbv	
36) Benzene	6.896	78	120968	0.722	ppbv	94
38) Trichloroethene	7.838	130	1955	0.031	ppbv #	46
44) 2,2,4-Trimethylpentane	7.873	57	104716	0.368	ppbv	93
52) Tetrachloroethene	11.220	164	6265m	0.101	ppbv	
53) Toluene	9.806	91	236882	1.224	ppbv	100
58) Ethyl Benzene	12.706	91	59238m	0.260	ppbv	
59) m/p-Xylene	12.970	91	156344	0.802	ppbv	98
60) o-Xylene	13.690	91	52821	0.292	ppbv	97
74) 1,2,4-Trimethylbenzene	16.767	105	48971	0.250	ppbv #	74

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

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