

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090821\
 Data File : VL037589.D
 Acq On : 9 Sep 2021 2:38
 Operator : SY/AP
 Sample : M3663-07 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:53:39 AM

Quant Time: Sep 09 09:16:14 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1618469	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	4769578	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.102	117	4319668	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	3080857	10.039	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.400%	
Target Compounds						
					Qvalue	
9) Propene	3.028	41	117263m	1.057	ppbv	
10) Heptane	8.137	43	173753	0.681	ppbv	99
13) Ethanol	3.626	45	206812m	19.166	ppbv	
15) Acetone	3.858	43	2874556	17.452	ppbv	95
19) Isopropyl Alcohol	3.980	45	538067m	5.702	ppbv	
20) Methylene Chloride	4.353	84	68643m	0.832	ppbv	
26) Hexane	5.697	57	584893	2.861	ppbv #	46
29) Chloroform	5.764	83	1612871	5.567	ppbv	99
31) cis-1,2-Dichloroethene	5.562	61	2323935	12.560	ppbv	98
34) 2-Butanone	5.259	43	489984	2.516	ppbv	95
36) Benzene	6.899	78	107066	0.267	ppbv #	90
38) Trichloroethene	7.848	130	2080110	12.645	ppbv	96
52) Tetrachloroethene	11.256	164	15029914	91.477	ppbv	95
53) Toluene	9.819	91	1011627	2.210	ppbv	99
58) Ethyl Benzene	12.725	91	339881	0.567	ppbv	91
59) m/p-Xylene	12.986	91	1187656m	2.285	ppbv	
60) o-Xylene	13.706	91	354418	0.731	ppbv	97
74) 1,2,4-Trimethylbenzene	16.773	105	722376	1.266	ppbv #	67
79) Naphthalene	22.204	128	115993m	0.304	ppbv	

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

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