

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090821\
 Data File : VL037584.D
 Acq On : 8 Sep 2021 23:16
 Operator : SY/AP
 Sample : M3662-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:53:31 AM

Quant Time: Sep 09 09:14:55 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		5.674	49	1559252	10.000	ppbv	0.03
33)	1,4-Difluorobenzene		7.185	114	4673907	10.000	ppbv	0.03
55)	Chlorobenzene-d5		12.098	117	4253224	10.000	ppbv	0.04
System Monitoring Compounds								
68)	1-Bromo-4-Fluorobenzene		14.426	95	3214455	10.638	ppbv	0.03
Spiked Amount		10.000	Range	65 - 135	Recovery	=	106.400%	
Target Compounds								Qvalue
2)	Dichlorodifluoromethane		3.057	85	25842m	0.103	ppbv	
3)	Chlorodifluoromethane		2.989	51	49847m	0.167	ppbv	
9)	Propene		3.018	41	47911m	0.448	ppbv	
10)	Heptane		8.137	43	114788	0.467	ppbv	99
13)	Ethanol		3.623	45	53913m	5.186	ppbv	
15)	Acetone		3.854	43	2596735	16.364	ppbv	97
17)	tert-Butyl alcohol		4.304	59	54424m	0.375	ppbv	
20)	Methylene Chloride		4.349	84	297955	3.750	ppbv	96
26)	Hexane		5.697	57	895943	4.549	ppbv	# 46
29)	Chloroform		5.758	83	742361	2.659	ppbv	99
30)	Cyclohexane		7.147	84	49566	0.302	ppbv	# 29
32)	1,1,1-Trichloroethane		6.520	97	22629m	0.083	ppbv	
34)	2-Butanone		5.256	43	400130	2.096	ppbv	91
36)	Benzene		6.906	78	86568m	0.220	ppbv	
38)	Trichloroethene		7.848	130	52380m	0.325	ppbv	
44)	2,2,4-Trimethylpentane		7.886	57	74862m	0.113	ppbv	
52)	Tetrachloroethene		11.237	164	1756723	10.911	ppbv	98
53)	Toluene		9.819	91	1407847	3.138	ppbv	100
58)	Ethyl Benzene		12.725	91	604636	1.024	ppbv	93
59)	m/p-Xylene		12.979	91	1881335	3.677	ppbv	95
60)	o-Xylene		13.703	91	655673	1.373	ppbv	96
62)	Isopropylbenzene		14.677	105	77324	0.115	ppbv	# 86
64)	n-propylbenzene		15.571	120	77510	0.452	ppbv	74
72)	4-Ethyltoluene		15.854	105	485959	0.855	ppbv	# 95
73)	1,3,5-Trimethylbenzene		16.011	105	266460	0.504	ppbv	99
74)	1,2,4-Trimethylbenzene		16.777	105	1244690	2.215	ppbv	# 65
79)	Naphthalene		22.204	128	97893	0.260	ppbv	# 90

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

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