

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090821\
 Data File : VL037568.D
 Acq On : 8 Sep 2021 12:25
 Operator : SY/AP
 Sample : M3663-05 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2DL

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:52:20 AM

Quant Time: Sep 09 09:11:32 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	5.671	49	1759938	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.182	114	5070862	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.092	117	4515332	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	3291072	10.259	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.600%	
Target Compounds						Qvalue
9) Propene	3.018	41	323236	2.681	ppbv	86
10) Heptane	8.128	43	51421	0.185	ppbv	98
13) Ethanol	3.616	45	56078m	4.779	ppbv	
15) Acetone	3.851	43	2389990	13.344	ppbv	97
17) tert-Butyl alcohol	4.301	59	198604	1.214	ppbv #	90
19) Isopropyl Alcohol	3.977	45	44728	0.436	ppbv #	95
20) Methylene Chloride	4.350	84	270306	3.014	ppbv	97
26) Hexane	5.690	57	307087	1.381	ppbv #	45
27) Carbon Disulfide	4.555	76	91316m	0.461	ppbv	
30) Cyclohexane	7.150	84	23658m	0.128	ppbv	
32) 1,1,1-Trichloroethane	6.517	97	65060m	0.210	ppbv	
34) 2-Butanone	5.256	43	311239	1.503	ppbv #	81
36) Benzene	6.896	78	92427m	0.217	ppbv	
38) Trichloroethene	7.841	130	1872647	10.707	ppbv	97
52) Tetrachloroethene	11.230	164	2743172m	15.704	ppbv	
53) Toluene	9.812	91	1945510	3.997	ppbv	99
58) Ethyl Benzene	12.725	91	395998m	0.632	ppbv	
59) m/p-Xylene	12.973	91	1093746	2.013	ppbv	97
60) o-Xylene	13.700	91	356009	0.702	ppbv	100
73) 1,3,5-Trimethylbenzene	16.008	105	55890m	0.100	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	263452	0.442	ppbv #	65

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

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