

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
 Data File : VL036166.D
 Acq On : 16 Dec 2020 14:48
 Operator : SY/AP
 Sample : L5082-01 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 12/17/2020 3:55:52 PM

Quant Time: Dec 17 13:38:26 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 2020

QLast Update : Mon Dec 07 16:56:49 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1363195	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.16	114	2767763	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2535272	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2264867	11.25	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.50%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
10) Heptane	8.10	43	34720m	0.174	ppbv	
13) Ethanol	3.60	45	29948m	2.788	ppbv	
15) Acetone	3.84	43	228612	1.395	ppbv #	84
20) Methylene Chloride	4.32	84	87660	1.306	ppbv	95
26) Hexane	5.66	57	239275	1.624	ppbv #	38
29) Chloroform	5.73	83	21746m	0.112	ppbv	
34) 2-Butanone	5.23	43	45320m	0.247	ppbv	
52) Tetrachloroethene	11.20	164	18505m	0.218	ppbv	
53) Toluene	9.78	91	77909	0.296	ppbv	99
57) Chlorobenzene	12.17	112	72353m	0.407	ppbv	
58) Ethyl Benzene	12.69	91	75401m	0.217	ppbv	
59) m/p-Xylene	12.95	91	129255m	0.442	ppbv	
60) o-Xylene	13.68	91	65495m	0.238	ppbv	
73) 1,3,5-Trimethylbenzene	15.98	105	31925m	0.112	ppbv	

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

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