

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122320\
 Data File : VL036195.D
 Acq On : 23 Dec 2020 16:51
 Operator : SY/AP
 Sample : L5196-01 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG2

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:36:08 PM

Quant Time: Dec 24 05:43:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 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	5.64	49	1229392	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.15	114	2390865	10.00	ppbv	-0.05
55) Chlorobenzene-d5	12.06	117	2170805	10.00	ppbv	-0.05

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene		14.39	95	1918599	11.13	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	23233m	0.331	ppbv	
13) Ethanol	3.58	45	65792m	6.792	ppbv	
15) Acetone	3.83	43	184657m	1.250	ppbv	
17) tert-Butyl alcohol	4.29	59	19667m	0.137	ppbv	
19) Isopropyl Alcohol	3.96	45	79600m	0.881	ppbv	
20) Methylene Chloride	4.32	84	54884	0.906	ppbv	92
26) Hexane	5.66	57	108443	0.816	ppbv #	38
53) Toluene	9.78	91	75885m	0.334	ppbv	
59) m/p-Xylene	12.94	91	61553m	0.246	ppbv	
60) o-Xylene	13.66	91	27942m	0.118	ppbv	
62) Isopropylbenzene	14.64	105	172871	0.494	ppbv	97

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

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