

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101118\
 Data File : VL032614.D
 Acq On : 11 Oct 2018 21:26
 Operator : SY/AP
 Sample : J5370-01DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 Q1-SVI-100518DL

Manual Integrations
 APPROVED

MMDadoda
 10/12/2018 2:07:38 PM

Quant Time: Oct 12 02:35:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 08 2018
 QLast Update : Mon Oct 01 06:49:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1431960	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.32	114	3163725	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	3311907	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2405512	9.63	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.05	41	62124	1.202	ppbv	98
13) Ethanol	3.68	45	24604	1.584	ppbv	88
15) Acetone	3.92	43	1455206	11.577	ppbv	96
17) tert-Butyl alcohol	4.40	59	21421m	1.356	ppbv	
19) Isopropyl Alcohol	4.07	45	16032	0.183	ppbv #	93
20) Methylene Chloride	4.43	84	34781	0.571	ppbv #	93
34) 2-Butanone	5.36	43	540470	2.869	ppbv	99
51) 2-Hexanone	10.34	43	45761m	0.187	ppbv	

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

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