

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033748.D
 Acq On : 22 May 2019 17:30
 Operator : SY/AP
 Sample : K2929-10DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-ODA-3002-04DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:50:54 AM

Quant Time: May 23 05:18:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 18 05:18:39 2019
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	999291	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2281103	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.23	117	2257125	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1795570	9.81	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	13858	0.285	ppbv	95
13) Ethanol	3.64	45	144261	9.167	ppbv	99
15) Acetone	3.90	43	460569	3.322	ppbv	93
17) tert-Butyl alcohol	4.37	59	40981m	0.366	ppbv	
20) Methylene Chloride	4.40	84	15860	0.297	ppbv #	83
34) 2-Butanone	5.33	43	24451m	0.173	ppbv	

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

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