

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032719\
 Data File : VL033488.D
 Acq On : 28 Mar 2019 4:12
 Operator : SY/AP
 Sample : K1991-05DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VMP-3DL

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 1:26:06 AM

Quant Time: Mar 28 09:43:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 2
 QLast Update : Tue Mar 26 16:00:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	757743	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1879115	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2048888	10.00	ppbv	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.57	95	1562659	9.73	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.67	45	9497m	1.002	ppbv	
15) Acetone	3.91	43	36513	0.401	ppbv	92
20) Methylene Chloride	4.40	84	12880m	0.333	ppbv	
53) Toluene	9.94	91	30366	0.166	ppbv	97

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

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