Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032719\
Data File : VL033492.D
Acq On : 28 Mar 2019 6:53
Operator : SY/AP
Sample : K1991-09DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 09:25:05 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

Instrument : MSVOA_L
ClientSampleId : VMP-5DL

Manual Integrations APPROVED
MMDadoda
4/1/2019 1:26:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	758694	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2078712	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2100119	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1609945	9.78	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.80%			
Target Compounds						Qvalue
9) Propene	3.04	41	28590m	0.779	ppbv	
11) Trichlorofluoromethane	4.00	101	17232	0.126	ppbv	93
13) Ethanol	3.66	45	10977m	1.156	ppbv	
15) Acetone	3.91	43	36313m	0.398	ppbv	
24) 1,1-Dichloroethane	5.08	63	118181	1.198	ppbv	97
32) 1,1,1-Trichloroethane	6.61	97	341950	2.784	ppbv	99
38) Trichloroethene	7.95	130	277339	4.225	ppbv	96
52) Tetrachloroethene	11.37	164	17002m	0.258	ppbv	
53) Toluene	9.94	91	20978	0.104	ppbv	95

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

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