Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100219\
Data File : VL034213.D
Acq On : 2 Oct 2019 16:32
Operator : SY/AP
Sample : K5106-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-2DL

Manual Integrations APPROVED
MMDadoda
10/7/2019 12:29:51 PM

Quant Time: Oct 04 21:22:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 1
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.70	49	944239	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.22	114	1706826	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.16	117	1737539	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.49	95	1501021	9.94	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.40%				
Target Compounds							Qvalue
4) Chloromethane	3.12	50	18667	0.287	ppbv		96
9) Propene	2.99	41	830669	15.207	ppbv		94
10) Heptane	8.17	43	47003m	0.330	ppbv		
13) Ethanol	3.60	45	351111	26.545	ppbv		99
15) Acetone	3.85	43	1008906m	7.972	ppbv		
17) tert-Butyl alcohol	4.31	59	131615	1.641	ppbv		97
19) Isopropyl Alcohol	3.98	45	156737	2.014	ppbv	#	1
26) Hexane	5.71	57	161543m	1.623	ppbv		
27) Carbon Disulfide	4.56	76	395272	4.305	ppbv		99
30) Cyclohexane	7.17	84	63891	0.889	ppbv		98
34) 2-Butanone	5.27	43	246346	1.414	ppbv		99
36) Benzene	6.93	78	41964m	0.223	ppbv		
52) Tetrachloroethene	11.29	164	125307m	2.012	ppbv		
53) Toluene	9.87	91	235730	1.144	ppbv		100
59) m/p-Xylene	13.03	91	92048m	0.396	ppbv		

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

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