Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090518\
Data File : VL032476.D
Acq On : 6 Sep 2018 4:29
Operator : SY/AP
Sample : J4745-03DL 20X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-01DL

Manual Integrations APPROVED
MMDadoda
9/7/2018 10:46:11 AM

Quant Time: Sep 07 08:56:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 3
QLast Update : Fri Aug 31 21:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.80	49	1490197	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.34	114	3012457	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.29	117	2886516	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.63	95	2198335	10.26	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.60%				
Target Compounds							Qvalue
9) Propene	3.06	41	407421	7.49	ppbv		96
13) Ethanol	3.68	45	127117	7.49	ppbv		99
15) Acetone	3.93	43	1120157	8.35	ppbv		95
17) tert-Butyl alcohol	4.40	59	178288	8.63	ppbv	#	100
26) Hexane	5.82	57	57165	0.40	ppbv	#	40
27) Carbon Disulfide	4.66	76	17395	0.13	ppbv	#	57
34) 2-Butanone	5.37	43	286995	1.43	ppbv		99
36) Benzene	7.05	78	79425	0.31	ppbv		97
51) 2-Hexanone	10.33	43	53384m	0.27	ppbv		
52) Tetrachloroethene	11.42	164	15718m	0.20	ppbv		
53) Toluene	9.99	91	219770	0.82	ppbv		99
58) Ethyl Benzene	12.91	91	76715m	0.22	ppbv		
59) m/p-Xylene	13.17	91	237002m	0.77	ppbv		
60) o-Xylene	13.90	91	70607	0.23	ppbv		92
74) 1,2,4-Trimethylbenzene	16.97	105	115407	0.32	ppbv	#	65

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

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