Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090518\
Data File : VL032474.D
Acq On : 6 Sep 2018 3:11
Operator : SY/AP
Sample : J4745-01DL 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-6DL

Manual Integrations APPROVED
MMDadoda
9/7/2018 10:46:09 AM

Quant Time: Sep 07 08:54:10 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	1516785	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.34	114	3069105	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.29	117	3023240	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.63	95	2324254	10.36	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.60%				
Target Compounds							Qvalue
9) Propene	3.07	41	292473m	5.28	ppbv		
10) Heptane	8.29	43	105266	0.53	ppbv		94
13) Ethanol	3.68	45	137556	7.97	ppbv		99
15) Acetone	3.94	43	373798m	2.74	ppbv		
17) tert-Butyl alcohol	4.40	59	178182	8.48	ppbv	#	100
26) Hexane	5.82	57	200016m	1.38	ppbv		
34) 2-Butanone	5.37	43	253268	1.24	ppbv		99
36) Benzene	7.05	78	76144	0.29	ppbv		95
50) 4-Methyl-2-Pentanone	8.93	43	100470	0.33	ppbv		99
51) 2-Hexanone	10.32	43	134860	0.68	ppbv	#	94
52) Tetrachloroethene	11.43	164	13557m	0.17	ppbv		
53) Toluene	10.00	91	175808	0.64	ppbv		98
58) Ethyl Benzene	12.91	91	50695m	0.14	ppbv		
59) m/p-Xylene	13.17	91	103167m	0.32	ppbv		
60) o-Xylene	13.90	91	39950	0.13	ppbv		90
74) 1,2,4-Trimethylbenzene	16.98	105	87080	0.23	ppbv	#	75

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

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