Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032200.D
Acq On : 3 Jul 2018 3:04
Operator : SY/AP
Sample : J3735-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-2DL

Manual Integrations APPROVED
MMDadoda
7/3/2018 5:17:26 PM

Quant Time: Jul 03 07:02:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 2
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.84	49	1438362	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.38	114	3593208	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.34	117	3246994	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.67	95	2436818	9.82	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.20%				
Target Compounds							Qvalue
9) Propene	3.11	41	1787601m	21.82	ppbv		
10) Heptane	8.34	43	251078	1.05	ppbv		99
11) Trichlorofluoromethane	4.07	101	51052	0.25	ppbv		98
13) Ethanol	3.72	45	29240m	1.18	ppbv		
15) Acetone	3.99	43	799993	4.76	ppbv	#	67
26) Hexane	5.86	57	702745	4.39	ppbv	#	45
29) Chloroform	5.93	83	58359	0.25	ppbv		98
32) 1,1,1-Trichloroethane	6.70	97	28656	0.12	ppbv		96
34) 2-Butanone	5.42	43	57149	0.25	ppbv		99
36) Benzene	7.09	78	55712	0.16	ppbv		97
52) Tetrachloroethene	11.48	164	65879m	0.52	ppbv		
53) Toluene	10.04	91	455281	1.08	ppbv		99
58) Ethyl Benzene	12.96	91	132218m	0.25	ppbv		
59) m/p-Xylene	13.22	91	404946m	0.97	ppbv		
60) o-Xylene	13.94	91	174443m	0.42	ppbv		
72) 4-Ethyltoluene	16.10	105	57324	0.11	ppbv	#	94
73) 1,3,5-Trimethylbenzene	16.26	105	92622m	0.18	ppbv		
74) 1,2,4-Trimethylbenzene	17.02	105	244050	0.48	ppbv	#	74

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

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