Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110718\
Data File : VL032730.D
Acq On : 7 Nov 2018 23:37
Operator : SY/AP
Sample : J5823-01DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-01DL

Manual Integrations APPROVED
MMDadoda
11/12/2018 12:30:19 PM

Quant Time: Nov 12 03:10:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 2
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1480924	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3760504	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3668871	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2712068	9.93	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.30%				
Target Compounds							Qvalue
9) Propene	3.05	41	16800	0.352	ppbv		92
13) Ethanol	3.66	45	2713525	199.197	ppbv		98
15) Acetone	3.92	43	285354	2.087	ppbv		96
17) tert-Butyl alcohol	4.38	59	93862m	2.334	ppbv		
19) Isopropyl Alcohol	4.04	45	423247	4.346	ppbv	#	98
26) Hexane	5.79	57	28943m	0.194	ppbv		
34) 2-Butanone	5.34	43	38014m	0.189	ppbv		
36) Benzene	7.01	78	83865	0.275	ppbv	#	92
44) 2,2,4-Trimethylpentane	8.00	57	106069	0.203	ppbv	#	85
53) Toluene	9.96	91	564127	1.612	ppbv		98
58) Ethyl Benzene	12.88	91	54011	0.127	ppbv		95
59) m/p-Xylene	13.13	91	213509m	0.563	ppbv		
60) o-Xylene	13.87	91	69670m	0.190	ppbv		
74) 1,2,4-Trimethylbenzene	16.94	105	49317m	0.122	ppbv		

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

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