Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110718\
Data File : VL032734.D
Acq On : 8 Nov 2018 2:18
Operator : SY/AP
Sample : J5823-04DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 03:39:46 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

Instrument : MSVOA_L
ClientSampleId : SV-03DL

Manual Integrations APPROVED
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11/12/2018 12:30:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1411686	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3589232	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3532360	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2641365	10.04	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.40%			
Target Compounds						Qvalue
9) Propene	3.04	41	18481m	0.407	ppbv	
13) Ethanol	3.66	45	2210403	170.222	ppbv	96
15) Acetone	3.91	43	251518	1.929	ppbv	92
17) tert-Butyl alcohol	4.38	59	89574	2.336	ppbv #	100
19) Isopropyl Alcohol	4.04	45	336071	3.620	ppbv	99
26) Hexane	5.79	57	31021	0.219	ppbv #	54
34) 2-Butanone	5.34	43	32253	0.168	ppbv	98
36) Benzene	7.01	78	93082	0.319	ppbv	94
44) 2,2,4-Trimethylpentane	8.00	57	109346	0.220	ppbv #	83
53) Toluene	9.95	91	689047	2.062	ppbv	98
58) Ethyl Benzene	12.87	91	55627m	0.136	ppbv	
59) m/p-Xylene	13.13	91	209982m	0.575	ppbv	
60) o-Xylene	13.86	91	63127m	0.179	ppbv	
74) 1,2,4-Trimethylbenzene	16.94	105	43313m	0.111	ppbv	

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

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