Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090518\
Data File : VL032477.D
Acq On : 6 Sep 2018 5:08
Operator : SY/AP
Sample : J4745-04DL 20X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-7DL

Manual Integrations APPROVED
MMDadoda
9/7/2018 10:46:12 AM

Quant Time: Sep 07 08:57:58 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	1479399	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.33	114	2990173	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.29	117	2873739	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.63	95	2232056	10.46	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.60%				
Target Compounds							Qvalue
9) Propene	3.06	41	332585	6.16	ppbv		94
13) Ethanol	3.68	45	123125	7.31	ppbv		96
15) Acetone	3.93	43	1435773	10.78	ppbv		97
16) 1,3-Butadiene	3.38	39	78400m	1.25	ppbv		
17) tert-Butyl alcohol	4.40	59	107637	5.25	ppbv	#	100
26) Hexane	5.82	57	97066	0.69	ppbv	#	41
27) Carbon Disulfide	4.66	76	21131	0.16	ppbv	#	85
34) 2-Butanone	5.37	43	1259926	6.34	ppbv		99
36) Benzene	7.05	78	56185	0.22	ppbv		99
50) 4-Methyl-2-Pentanone	8.93	43	49842	0.17	ppbv		99
51) 2-Hexanone	10.32	43	53776m	0.28	ppbv		
53) Toluene	9.99	91	230325	0.87	ppbv		98
58) Ethyl Benzene	12.91	91	86896m	0.25	ppbv		
59) m/p-Xylene	13.17	91	265232m	0.87	ppbv		
60) o-Xylene	13.90	91	87956	0.29	ppbv		99
72) 4-Ethyltoluene	16.04	105	53435m	0.16	ppbv		
74) 1,2,4-Trimethylbenzene	16.98	105	115348	0.32	ppbv	#	67

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

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