Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071918\
Data File : VL032303.D
Acq On : 20 Jul 2018 00:54
Operator : SY/AP
Sample : J4029-01DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AIR-01DL

Manual Integrations APPROVED
MMDadoda
7/20/2018 2:06:27 PM

Quant Time: Jul 20 04:26:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 1
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.83	49	1513067	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.37	114	3136395	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.33	117	3650229	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.66	95	2830537	9.56	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.60%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	3.06	51	643907	3.79	ppbv		93
11) Trichlorofluoromethane	4.06	101	243952	1.21	ppbv		100
13) Ethanol	3.71	45	198506m	9.36	ppbv		
15) Acetone	3.96	43	345730	2.18	ppbv		91
17) tert-Butyl alcohol	4.45	59	24309m	0.49	ppbv		
19) Isopropyl Alcohol	4.11	45	67404m	0.63	ppbv		
20) Methylene Chloride	4.47	84	151559	2.49	ppbv		91
26) Hexane	5.85	57	163159	1.03	ppbv	#	41
27) Carbon Disulfide	4.69	76	59270	0.42	ppbv	#	83
29) Chloroform	5.92	83	250338	1.07	ppbv		98
31) cis-1,2-Dichloroethene	5.71	61	15452m	0.10	ppbv		
34) 2-Butanone	5.41	43	23510m	0.11	ppbv		
52) Tetrachloroethene	11.47	164	3981m	0.04	ppbv		

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

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