Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
Data File : BM022763.D
Acq On : 24 Sep 2019 23:17
Operator : JU
Sample : K4997-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-12-091919

Manual Integrations APPROVED

Quant Time: Sep 25 04:53:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:34:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.82	152	223752	20.00	ng	-0.01	
21) Naphthalene-d8	10.61	136	855736	20.00	ng	-0.01	
39) Acenaphthene-d10	14.45	164	513830	20.00	ng	-0.01	
64) Phenanthrene-d10	17.19	188	1063893	20.00	ng	0.00	
76) Chrysene-d12	21.37	240	930061	20.00	ng	-0.01	
87) Perylene-d12	23.64	264	995581	20.00	ng	-0.02	mohammad
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1983344	140.58	ng	0.00	
7) Phenol-d6	6.99	99	2692343	148.58	ng	0.00	
23) Nitrobenzene-d5	8.98	82	1508784	97.87	ng	0.00	9/26/2019 8:25:39 AM
42) 2,4,6-Tribromophenol	15.94	330	1042335	162.50	ng	0.00	
45) 2-Fluorobiphenyl	13.08	172	3739060	100.21	ng	0.00	
79) Terphenyl-d14	19.82	244	5675524	118.16	ng	0.00	
Target Compounds						Qvalue	
49) Acenaphthylene	14.17	152	104864	2.234	ng	99	
50) Dimethylphthalate	13.91	163	244908	6.595	ng	99	
71) Phenanthrene	17.23	178	502243	8.366	ng	100	
75) Fluoranthene	19.24	202	733037	10.821	ng	99	
78) Pyrene	19.61	202	833049	13.668	ng	100	
81) Benzo(a)anthracene	21.35	228	341712	5.669	ng	95	
83) Chrysene	21.40	228	375784	6.430	ng	98	
86) Indeno(1,2,3-cd)pyrene	25.94	276	195326	2.800	ng	# 100	
88) Benzo(b)fluoranthene	22.96	252	374747m	6.217	ng		
90) Benzo(a)pyrene	23.54	252	289237	5.207	ng	97	
92) Benzo(g,h,i)perylene	26.65	276	205079	3.716	ng	100	

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

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