Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098566.D
Acq On : 15 Sep 2017 13:43
Operator : SJ/JU
Sample : I5159-06DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-9-1DL

Manual Integrations APPROVED
Sohil
9/18/2017 3:33:32 PM

Quant Time: Sep 15 15:10:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 15 13:23:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	125106	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	502017	20.00	ng		0.00
38) Acenaphthene-d10	9.68	164	207391	20.00	ng		0.00
63) Phenanthrene-d10	11.16	188	317897	20.00	ng		0.00
75) Chrysene-d12	13.80	240	248978	20.00	ng		0.00
86) Perylene-d12	15.21	264	264517	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	508072	60.04	ng		0.00
7) Phenol-d6	6.30	99	624633	58.14	ng		0.00
23) Nitrobenzene-d5	7.21	82	373927	41.53	ng		-0.01
41) 2,4,6-Tribromophenol	10.47	330	90594	65.45	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	678764	55.47	ng		0.00
78) Terphenyl-d14	12.75	244	437068	37.89	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.95	128	180284	7.264	ng		99
37) 2-Methylnaphthalene	8.64	142	109616	7.292	ng		99
45) 1,1'-Biphenyl	9.10	154	43155	2.325	ng		96
48) Acenaphthylene	9.54	152	81473	4.133	ng		96
49) Dimethylphthalate	9.40	163	81562	5.081	ng		98
51) Acenaphthene	9.71	154	32175	2.568	ng		98
54) Dibenzofuran	9.89	168	134803	8.167	ng		99
57) Fluorene	10.23	166	35535	2.601	ng		98
70) Phenanthrene	11.19	178	400466	23.763	ng		98
71) Anthracene	11.24	178	179708	10.386	ng		96
72) Carbazole	11.40	167	68802	4.267	ng		97
74) Fluoranthene	12.37	202	836564	49.587	ng		98
77) Pyrene	12.60	202	776654	39.542	ng		99
80) Benzo(a)anthracene	13.79	228	428496	29.355	ng		98
82) Chrysene	13.83	228	476641	32.303	ng		98
83) Bis(2-ethylhexyl)phthalate	13.79	149	48686	4.553	ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.54	276	177841m	17.179	ng		
87) Benzo(b)fluoranthene	14.82	252	692071m	41.611	ng		
88) Benzo(k)fluoranthene	14.84	252	167839m	10.809	ng		
89) Benzo(a)pyrene	15.15	252	257962	17.409	ng		97
90) Dibenzo(a,h)anthracene	16.55	278	51509m	4.779	ng		
91) Benzo(g,h,i)perylene	16.95	276	154154	14.219	ng		95

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

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