Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098443.D
Acq On : 12 Sep 2017 10:41
Operator : SJ/JU
Sample : I5151-06DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI2-6DL

Manual Integrations APPROVED
Sohil
9/12/2017 6:02:32 PM

Quant Time: Sep 12 12:15:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	235938	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	943671	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	393829	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	591535	20.00	ng		0.00
75) Chrysene-d12	13.82	240	397688	20.00	ng		0.00
86) Perylene-d12	15.22	264	413073	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	6358	0.40	ng		0.02
7) Phenol-d6	6.33	99	8883	0.44	ng		0.01
23) Nitrobenzene-d5	7.24	82	6311	0.37	ng		0.00
41) 2,4,6-Tribromophenol	10.49	330	796	0.30	ng		0.00
44) 2-Fluorobiphenyl	9.02	172	11276	0.49	ng		-0.01
78) Terphenyl-d14	12.76	244	7523	0.41	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.99	128	5803165	124.396	ng		97
37) 2-Methylnaphthalene	8.67	142	1110426	39.296	ng		100
45) 1,1'-Biphenyl	9.13	154	347996	9.872	ng		98
48) Acenaphthylene	9.56	152	294041	7.856	ng	#	97
51) Acenaphthene	9.74	154	1086360	45.658	ng		98
54) Dibenzofuran	9.90	168	988107	31.523	ng		97
57) Fluorene	10.25	166	860487	33.166	ng		99
70) Phenanthrene	11.22	178	3230167	103.006	ng		99
71) Anthracene	11.26	178	1169294	36.318	ng		98
72) Carbazole	11.42	167	374770	12.490	ng		99
74) Fluoranthene	12.40	202	2084486	66.400	ng		99
77) Pyrene	12.62	202	1788520	57.010	ng		100
80) Benzo(a)anthracene	13.80	228	706188m	30.288	ng		
82) Chrysene	13.84	228	580142	24.615	ng		97
85) Indeno(1,2,3-cd)pyrene	16.56	276	254371	15.384	ng		95
87) Benzo(b)fluoranthene	14.83	252	708134m	27.264	ng		
88) Benzo(k)fluoranthene	14.84	252	233302m	9.622	ng		
89) Benzo(a)pyrene	15.16	252	574759	24.839	ng		99
90) Dibenzo(a,h)anthracene	16.56	278	51233m	3.044	ng		
91) Benzo(g,h,i)perylene	16.96	276	236066	13.944	ng		99

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

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