Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
Data File : BF093684.D
Acq On : 15 Mar 2017 22:43
Operator : SJ/MA
Sample : I2264-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-EE9-BASE

Quant Time: Mar 16 09:14:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	164641	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	608025	20.00	ng		-0.01
38) Acenaphthene-d10	9.75	164	240030	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	356375	20.00	ng		0.00
75) Chrysene-d12	13.90	240	264732	20.00	ng		0.01
86) Perylene-d12	15.31	264	318304	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1275721	128.96	ng		-0.01
7) Phenol-d6	6.37	99	1607329	128.85	ng		-0.01
23) Nitrobenzene-d5	7.28	82	950710	86.76	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	197014	125.98	ng		0.01
44) 2-Fluorobiphenyl	9.08	172	1077703	83.51	ng		-0.01
78) Terphenyl-d14	12.84	244	696901	68.44	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.39	94	127495	8.34	ng		80
31) Naphthalene	8.02	128	356377	11.70	ng		98
37) 2-Methylnaphthalene	8.71	142	202520	10.45	ng		99
45) 1,1'-Biphenyl	9.18	154	57897	3.31	ng		96
48) Acenaphthylene	9.62	152	131079	5.94	ng		98
49) Dimethylphthalate	9.49	163	147377	9.26	ng		98
51) Acenaphthene	9.78	154	266807	20.44	ng		97
54) Dibenzofuran	9.97	168	255045	15.61	ng		91
57) Fluorene	10.31	166	403218m	29.13	ng		
70) Phenanthrene	11.28	178	3119894	153.37	ng		99
71) Anthracene	11.33	178	1135037	55.16	ng		99
72) Carbazole	11.50	167	255708	13.23	ng	#	97
74) Fluoranthene	12.48	202	3788423	192.81	ng		97
77) Pyrene	12.71	202	3621070	188.07	ng		98
80) Benzo(a)anthracene	13.90	228	2170056	138.81	ng		97
82) Chrysene	13.93	228	1696171m	117.27	ng		
85) Indeno(1,2,3-cd)pyrene	16.67	276	809129	66.83	ng		97
87) Benzo(b)fluoranthene	14.92	252	1883943m	97.18	ng		
88) Benzo(k)fluoranthene	14.93	252	769793m	41.18	ng		
89) Benzo(a)pyrene	15.26	252	1482577	83.68	ng		99
90) Dibenzo(a,h)anthracene	16.65	278	193930m	13.23	ng		
91) Benzo(g,h,i)perylene	17.08	276	724413	48.15	ng	#	92

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

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