Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094585.D
Acq On : 24 Apr 2017 15:12
Operator : SJ/MA
Sample : I2780-07 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-4

Quant Time: Apr 25 07:20:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	152233	20.00	ng		0.00
21) Naphthalene-d8	7.25	136	590892	20.00	ng		-0.01
38) Acenaphthene-d10	9.38	164	246675	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	359261	20.00	ng		0.00
75) Chrysene-d12	14.49	240	190057	20.00	ng		0.02
86) Perylene-d12	16.11	264	269526	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.31	112	687609	74.94	ng		0.00
7) Phenol-d6	5.38	99	830790	76.80	ng		0.00
23) Nitrobenzene-d5	6.40	82	489807	51.18	ng		-0.01
41) 2,4,6-Tribromophenol	10.36	330	128993	66.85	ng		-0.01
44) 2-Fluorobiphenyl	8.57	172	844498	50.37	ng		-0.01
78) Terphenyl-d14	13.19	244	459802	64.67	ng		0.00
Target Compounds							Qvalue
10) Phenol	5.39	94	33419	2.51	ng		96
20) 3+4-Methylphenols	6.26	107	24946	2.23	ng	#	62
31) Naphthalene	7.28	128	2437343	85.80	ng		99
37) 2-Methylnaphthalene	8.11	142	639298	32.90	ng		99
45) 1,1'-Biphenyl	8.68	154	235640	11.69	ng		97
49) Dimethylphthalate	9.07	163	226131	12.30	ng		98
51) Acenaphthene	9.43	154	1065656	71.22	ng		100
54) Dibenzofuran	9.64	168	1216093	55.92	ng		98
57) Fluorene	10.07	166	1341460	79.21	ng		99
70) Phenanthrene	11.28	178	5875625	290.43	ng		100
71) Anthracene	11.32	178	2233558m	106.73	ng		
72) Carbazole	11.52	167	1471253	74.90	ng		98
74) Fluoranthene	12.75	202	6370576	303.83	ng		99
77) Pyrene	13.02	202	5410477m	407.47	ng		
80) Benzo(a)anthracene	14.48	228	3473512	314.44	ng		98
82) Chrysene	14.53	228	2706248m	268.06	ng		
85) Indeno(1,2,3-cd)pyrene	17.41	276	1386706m	144.36	ng		
87) Benzo(b)fluoranthene	15.73	252	3867186m	234.55	ng		
88) Benzo(k)fluoranthene	15.75	252	810001m	51.91	ng		
89) Benzo(a)pyrene	16.07	252	2492692	162.51	ng		97
90) Dibenzo(a,h)anthracene	17.41	278	331525m	26.03	ng		
91) Benzo(g,h,i)perylene	17.78	276	1263412	97.43	ng		96

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

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