

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092854.D
 Acq On : 8 Feb 2017 15:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 23:51:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	112	-0.07
2	1,4-Dioxane	40.000	38.170	4.6	109	-0.10
3	Pyridine	40.000	42.535	-6.3	117	-0.15
4	n-Nitrosodimethylamine	40.000	37.481	6.3	105	-0.14
5 S	2-Fluorophenol	80.000	75.065	6.2	101	-0.08
6	Aniline	40.000	39.852	0.4	115	-0.07
7 S	Phenol-d6	80.000	80.188	-0.2	112	-0.07
8	2-Chlorophenol	40.000	38.051	4.9	106	-0.07
9	Benzaldehyde	40.000	33.560	16.1	92	-0.07
10 C	Phenol	40.000	39.207	2.0	116	-0.07
11	bis(2-Chloroethyl)ether	40.000	37.855	5.4	111	-0.06
12	1,3-Dichlorobenzene	40.000	40.440	-1.1	116	-0.06
13 C	1,4-Dichlorobenzene	40.000	38.184	4.5	111	-0.07
14	1,2-Dichlorobenzene	40.000	39.733	0.7	110	-0.07
15	Benzyl Alcohol	40.000	39.750	0.6	115	-0.06
16	2,2'-oxybis(1-Chloropropane	40.000	41.049	-2.6	116	-0.07
17	2-Methylphenol	40.000	41.096	-2.7	110	-0.07
18	Hexachloroethane	40.000	39.660	0.9	111	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	41.573	-3.9	128	-0.06
20	3+4-Methylphenols	40.000	40.657	-1.6	111	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.07
22	Acetophenone	40.000	37.163	7.1	106	-0.07
23 S	Nitrobenzene-d5	80.000	79.158	1.1	108	-0.07
24	Nitrobenzene	40.000	37.725	5.7	112	-0.07
25	Isophorone	40.000	39.467	1.3	111	-0.07
26 C	2-Nitrophenol	40.000	43.994	-10.0	112	-0.07
27	2,4-Dimethylphenol	40.000	41.357	-3.4	109	-0.07
28	bis(2-Chloroethoxy)methane	40.000	41.399	-3.5	115	-0.07
29 C	2,4-Dichlorophenol	40.000	38.826	2.9	112	-0.07
30	1,2,4-Trichlorobenzene	40.000	39.842	0.4	113	-0.07
31	Naphthalene	40.000	39.486	1.3	112	-0.07
32	Benzoic acid	40.000	37.269	6.8	99	-0.06
33	4-Chloroaniline	40.000	40.733	-1.8	110	-0.07
34 C	Hexachlorobutadiene	40.000	39.209	2.0	108	-0.07
35	Caprolactam	40.000	38.218	4.5	99	-0.07
36 C	4-Chloro-3-methylphenol	40.000	41.642	-4.1	113	-0.07
37	2-Methylnaphthalene	40.000	39.857	0.4	110	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	38.650	3.4	112	-0.06
40 P	Hexachlorocyclopentadiene	40.000	33.075	17.3	93	-0.07
41 S	2,4,6-Tribromophenol	80.000	74.918	6.4	99	-0.08
42 C	2,4,6-Trichlorophenol	40.000	38.441	3.9	103	-0.08
43	2,4,5-Trichlorophenol	40.000	38.773	3.1	115	-0.07
44 S	2-Fluorobiphenyl	80.000	80.042	-0.1	108	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.991	-2.5	113	-0.07
46	2-Chloronaphthalene	40.000	42.144	-5.4	113	-0.07
47	2-Nitroaniline	40.000	35.265	11.8	108	-0.07
48	Acenaphthylene	40.000	35.470	11.3	109	-0.07
49	Dimethylphthalate	40.000	36.046	9.9	102	-0.07
50	2,6-Dinitrotoluene	40.000	45.109	-12.8	126	-0.06
51 C	Acenaphthene	40.000	36.680	8.3	111	-0.07
52	3-Nitroaniline	40.000	43.883	-9.7	117	-0.07
53 P	2,4-Dinitrophenol	40.000	41.707	-4.3	121	-0.06
54	Dibenzofuran	40.000	36.163	9.6	111	-0.07
55 P	4-Nitrophenol	40.000	37.738	5.7	109	-0.07
56	2,4-Dinitrotoluene	40.000	40.453	-1.1	103	-0.07
57	Fluorene	40.000	37.995	5.0	111	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	40.866	-2.2	104	-0.07
59	Diethylphthalate	40.000	38.520	3.7	107	-0.07
60	4-Chlorophenyl-phenylether	40.000	35.153	12.1	103	-0.07
61	4-Nitroaniline	40.000	36.905	7.7	106	-0.07
62	Azobenzene	40.000	37.317	6.7	107	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	46.439	-16.1	132	-0.07
65 c	n-Nitrosodiphenylamine	40.000	41.775	-4.4	117	-0.07
66	4-Bromophenyl-phenylether	40.000	37.730	5.7	109	-0.07
67	Hexachlorobenzene	40.000	39.849	0.4	115	-0.07
68	Atrazine	40.000	37.903	5.2	114	-0.07
69 C	Pentachlorophenol	40.000	43.452	-8.6	127	-0.07
70	Phenanthrene	40.000	34.718	13.2	97	-0.08
71	Anthracene	40.000	41.781	-4.5	121	-0.07
72	Carbazole	40.000	39.348	1.6	105	-0.08
73	Di-n-butylphthalate	40.000	40.047	-0.1	114	-0.07
74 C	Fluoranthene	40.000	34.797	13.0	96	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.08
76	Benzidine	40.000	32.248	19.4	99	-0.07
77	Pyrene	40.000	32.453	18.9	93	-0.08
78 S	Terphenyl-d14	80.000	75.904	5.1	121	-0.07
79	Butylbenzylphthalate	40.000	38.775	3.1	118	-0.07
80	Benzo(a)anthracene	40.000	35.561	11.1	107	-0.07
81	3,3'-Dichlorobenzidine	40.000	37.477	6.3	111	-0.07
82	Chrysene	40.000	34.855	12.9	98	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	38.538	3.7	113	-0.07
84 c	Di-n-octyl phthalate	40.000	38.623	3.4	112	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	40.051	-0.1	129	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	119	-0.10
87	Benzo(b)fluoranthene	40.000	37.959	5.1	107	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.036	-5.1	136	-0.08
89 C	Benzo(a)pyrene	40.000	40.857	-2.1	121	-0.10
90	Dibenzo(a,h)anthracene	40.000	40.732	-1.8	128	-0.14
91	Benzo(a,h,i)perylene	40.000	40.393	-1.0	128	-0.16

(#) = Out of Range

SPCC's out = 0 CCC's out = 0