

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
 Data File : BF093055.D
 Acq On : 21 Feb 2017 5:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 06:12:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	105	-0.01
2	1,4-Dioxane	40.000	41.604	-4.0	112	-0.03
3	Pyridine	40.000	45.744	-14.4	119	-0.03
4	n-Nitrosodimethylamine	40.000	39.929	0.2	105	-0.02
5 S	2-Fluorophenol	80.000	84.695	-5.9	107	-0.01
6	Aniline	40.000	43.052	-7.6	117	0.00
7 S	Phenol-d6	80.000	81.119	-1.4	107	0.00
8	2-Chlorophenol	40.000	42.833	-7.1	112	0.00
9	Benzaldehyde	40.000	35.005	12.5	90	0.00
10 C	Phenol	40.000	37.514	6.2	104	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.730	-4.3	115	0.00
12	1,3-Dichlorobenzene	40.000	40.970	-2.4	111	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.591	-6.5	116	-0.01
14	1,2-Dichlorobenzene	40.000	37.735	5.7	98	0.00
15	Benzyl Alcohol	40.000	39.266	1.8	107	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.860	-4.6	112	-0.01
17	2-Methylphenol	40.000	43.383	-8.5	109	0.00
18	Hexachloroethane	40.000	40.200	-0.5	106	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.586	-9.0	126	0.00
20	3+4-Methylphenols	40.000	42.915	-7.3	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	40.350	-0.9	109	0.00
23 S	Nitrobenzene-d5	80.000	85.676	-7.1	111	0.00
24	Nitrobenzene	40.000	38.697	3.3	108	-0.01
25	Isophorone	40.000	42.150	-5.4	113	-0.01
26 C	2-Nitrophenol	40.000	45.151	-12.9	109	0.00
27	2,4-Dimethylphenol	40.000	43.961	-9.9	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.191	-13.0	119	0.00
29 C	2,4-Dichlorophenol	40.000	39.346	1.6	108	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.036	-0.1	107	-0.01
31	Naphthalene	40.000	39.171	2.1	106	-0.01
32	Benzoic acid	40.000	44.648	-11.6	116	0.01
33	4-Chloroaniline	40.000	41.128	-2.8	105	0.00
34 C	Hexachlorobutadiene	40.000	38.971	2.6	102	0.00
35	Caprolactam	40.000	46.591	-16.5	114	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.126	-7.8	111	0.00
37	2-Methylnaphthalene	40.000	41.316	-3.3	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.113	4.7	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.921	27.7#	78	0.00
41 S	2,4,6-Tribromophenol	80.000	70.038	12.5	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.898	0.3	103	0.00
43	2,4,5-Trichlorophenol	40.000	37.866	5.3	107	0.00
44 S	2-Fluorobiphenyl	80.000	77.480	3.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.855	-4.6	110	0.00
46	2-Chloronaphthalene	40.000	42.010	-5.0	108	0.00
47	2-Nitroaniline	40.000	41.784	-4.5	122	0.00
48	Acenaphthylene	40.000	36.566	8.6	108	0.00
49	Dimethylphthalate	40.000	37.817	5.5	103	0.00
50	2,6-Dinitrotoluene	40.000	44.081	-10.2	117	0.00
51 C	Acenaphthene	40.000	36.662	8.3	106	0.00
52	3-Nitroaniline	40.000	45.263	-13.2	116	0.00
53 P	2,4-Dinitrophenol	40.000	36.750	8.1	101	0.00
54	Dibenzofuran	40.000	36.201	9.5	106	0.00
55 P	4-Nitrophenol	40.000	34.293	14.3	95	0.00
56	2,4-Dinitrotoluene	40.000	34.504	13.7	84	0.00
57	Fluorene	40.000	39.529	1.2	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.484	3.8	94	0.00
59	Diethylphthalate	40.000	37.215	7.0	99	0.00
60	4-Chlorophenyl-phenylether	40.000	34.882	12.8	98	0.00
61	4-Nitroaniline	40.000	37.900	5.3	104	0.00
62	Azobenzene	40.000	39.271	1.8	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.077	-2.7	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.171	-12.9	113	0.00
66	4-Bromophenyl-phenylether	40.000	41.303	-3.3	107	0.00
67	Hexachlorobenzene	40.000	41.832	-4.6	108	0.00
68	Atrazine	40.000	41.097	-2.7	110	0.00
69 C	Pentachlorophenol	40.000	42.584	-6.5	111	0.00
70	Phenanthrene	40.000	39.556	1.1	99	0.00
71	Anthracene	40.000	37.941	5.1	98	-0.01
72	Carbazole	40.000	36.433	8.9	87	0.00
73	Di-n-butylphthalate	40.000	44.555	-11.4	113	0.00
74 C	Fluoranthene	40.000	34.911	12.7	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.01
76	Benzidine	40.000	32.189	19.5	66	-0.01
77	Pyrene	40.000	40.626	-1.6	78	-0.01
78 S	Terphenyl-d14	80.000	84.506	-5.6	89	-0.01
79	Butylbenzylphthalate	40.000	44.941	-12.4	91	-0.01
80	Benzo(a)anthracene	40.000	35.804	10.5	72	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.497	1.3	78	-0.01
82	Chrysene	40.000	37.225	6.9	70	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.413	-13.5	88	-0.01
84 c	Di-n-octyl phthalate	40.000	42.640	-6.6	82	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	56.976	-42.4#	121	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.01
87	Benzo(b)fluoranthene	40.000	33.256	16.9	74	-0.01

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88	Benzo(k)fluoranthene	40.000	41.101	-2.8	105	-0.01
89 C	Benzo(a)pyrene	40.000	38.951	2.6	92	-0.01
90	Dibenzo(a,h)anthracene	40.000	48.602	-21.5	121	0.00
91	Benzo(a,h,i)perylene	40.000	48.720	-21.8	122	-0.02

(#) = Out of Range

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