

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081336.D
 Acq On : 2 Sep 2015 7:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 08:29:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 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	109	0.00
2	1,4-Dioxane	40.000	37.273	6.8	103	0.00
3	Pyridine	40.000	41.398	-3.5	97	0.00
4	n-Nitrosodimethylamine	40.000	40.565	-1.4	104	0.00
5 S	2-Fluorophenol	80.000	79.341	0.8	113	0.00
6	Aniline	40.000	38.693	3.3	105	0.00
7 S	Phenol-d6	80.000	83.157	-3.9	111	0.00
8	2-Chlorophenol	40.000	40.383	-1.0	110	0.00
9	Benzaldehyde	40.000	39.133	2.2	106	0.00
10 C	Phenol	40.000	43.816	-9.5	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.924	2.7	105	-0.01
12	1,3-Dichlorobenzene	40.000	37.982	5.0	105	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.697	3.3	106	0.00
14	1,2-Dichlorobenzene	40.000	40.637	-1.6	112	0.00
15	Benzyl Alcohol	40.000	40.562	-1.4	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.874	2.8	110	0.00
17	2-Methylphenol	40.000	41.370	-3.4	110	0.00
18	Hexachloroethane	40.000	39.178	2.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.994	5.0	108	0.00
20	3+4-Methylphenols	40.000	39.579	1.1	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	40.592	-1.5	107	0.00
23 S	Nitrobenzene-d5	80.000	80.923	-1.2	108	0.00
24	Nitrobenzene	40.000	39.845	0.4	104	0.00
25	Isophorone	40.000	39.938	0.2	110	0.00
26 C	2-Nitrophenol	40.000	36.966	7.6	106	0.00
27	2,4-Dimethylphenol	40.000	43.359	-8.4	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.004	-10.0	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.831	-2.1	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.351	1.6	102	0.00
31	Naphthalene	40.000	40.904	-2.3	111	0.00
32	Benzoic acid	40.000	33.161	17.1	83	0.00
33	4-Chloroaniline	40.000	41.748	-4.4	100	0.00
34 C	Hexachlorobutadiene	40.000	39.805	0.5	113	0.00
35	Caprolactam	40.000	42.907	-7.3	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.886	0.3	109	0.00
37	2-Methylnaphthalene	40.000	36.085	9.8	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.733	-6.8	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.335	-3.3	107	0.00
41 S	2,4,6-Tribromophenol	80.000	88.332	-10.4	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.227	-0.6	108	-0.01
43	2,4,5-Trichlorophenol	40.000	44.237	-10.6	114	0.00
44 S	2-Fluorobiphenyl	80.000	86.442	-8.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.517	8.7	107	0.00
46	2-Chloronaphthalene	40.000	43.067	-7.7	106	0.00
47	2-Nitroaniline	40.000	43.493	-8.7	111	0.00
48	Acenaphthylene	40.000	36.392	9.0	105	0.00
49	Dimethylphthalate	40.000	40.556	-1.4	111	0.00
50	2,6-Dinitrotoluene	40.000	43.408	-8.5	108	0.00
51 C	Acenaphthene	40.000	35.873	10.3	106	0.00
52	3-Nitroaniline	40.000	41.587	-4.0	108	0.00
53 P	2,4-Dinitrophenol	40.000	42.083	-5.2	104	-0.01
54	Dibenzofuran	40.000	37.464	6.3	108	0.00
55 P	4-Nitrophenol	40.000	47.556	-18.9	107	0.00
56	2,4-Dinitrotoluene	40.000	41.862	-4.7	110	0.00
57	Fluorene	40.000	43.937	-9.8	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.957	0.1	109	0.00
59	Diethylphthalate	40.000	41.000	-2.5	108	0.00
60	4-Chlorophenyl-phenylether	40.000	39.867	0.3	110	0.00
61	4-Nitroaniline	40.000	37.832	5.4	106	0.00
62	Azobenzene	40.000	43.936	-9.8	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.282	-10.7	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.699	0.8	110	0.00
66	4-Bromophenyl-phenylether	40.000	35.273	11.8	110	0.00
67	Hexachlorobenzene	40.000	36.692	8.3	109	0.00
68	Atrazine	40.000	40.894	-2.2	117	0.00
69 C	Pentachlorophenol	40.000	39.321	1.7	119	-0.01
70	Phenanthrene	40.000	39.106	2.2	105	0.00
71	Anthracene	40.000	38.098	4.8	109	0.00
72	Carbazole	40.000	35.077	12.3	104	0.00
73	Di-n-butylphthalate	40.000	37.238	6.9	110	0.00
74 C	Fluoranthene	40.000	36.277	9.3	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	33.441	16.4	101	0.00
77	Pyrene	40.000	39.637	0.9	108	0.00
78 S	Terphenyl-d14	80.000	71.466	10.7	114	0.00
79	Butylbenzylphthalate	40.000	38.803	3.0	112	0.00
80	Benzo(a)anthracene	40.000	38.812	3.0	106	0.00
81	3,3'-Dichlorobenzidine	40.000	35.760	10.6	108	0.00
82	Chrysene	40.000	33.242	16.9	111	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.822	5.4	115	0.00
84 c	Di-n-octyl phthalate	40.000	37.905	5.2	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.561	6.1	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	48.091	-20.2	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.980	17.6	104	0.00
89 C	Benzo(a)pyrene	40.000	38.567	3.6	107	0.00
90	Dibenzo(a,h)anthracene	40.000	40.529	-1.3	106	0.00
91	Benzo(g,h,i)perylene	40.000	40.884	-2.2	109	0.00

(#) = Out of Range

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