

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082042.D
 Acq On : 5 Oct 2015 13:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 15:52:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	102	0.00
2	1,4-Dioxane	40.000	37.505	6.2	98	0.00
3	Pyridine	40.000	39.773	0.6	96	0.00
4	n-Nitrosodimethylamine	40.000	34.783	13.0	90	0.00
5 S	2-Fluorophenol	80.000	73.665	7.9	96	0.00
6	Aniline	40.000	34.643	13.4	92	0.00
7 S	Phenol-d6	80.000	73.183	8.5	97	0.00
8	2-Chlorophenol	40.000	37.065	7.3	100	0.00
9	Benzaldehyde	40.000	33.426	16.4	90	0.00
10 C	Phenol	40.000	35.585	11.0	91	0.00
11	bis(2-Chloroethyl)ether	40.000	39.704	0.7	111	0.00
12	1,3-Dichlorobenzene	40.000	37.446	6.4	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.349	4.1	102	0.00
14	1,2-Dichlorobenzene	40.000	36.572	8.6	102	0.00
15	Benzyl Alcohol	40.000	35.544	11.1	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.150	9.6	96	0.00
17	2-Methylphenol	40.000	38.463	3.8	101	0.00
18	Hexachloroethane	40.000	39.672	0.8	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.164	9.6	92	0.00
20	3+4-Methylphenols	40.000	36.795	8.0	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.479	1.3	104	0.00
23 S	Nitrobenzene-d5	80.000	79.557	0.6	106	0.00
24	Nitrobenzene	40.000	38.706	3.2	100	0.00
25	Isophorone	40.000	37.914	5.2	100	0.00
26 C	2-Nitrophenol	40.000	45.283	-13.2	113	0.00
27	2,4-Dimethylphenol	40.000	40.534	-1.3	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.545	8.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.379	-0.9	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.487	1.3	105	0.00
31	Naphthalene	40.000	37.545	6.1	105	0.00
32	Benzoic acid	40.000	44.700	-11.8	125	0.00
33	4-Chloroaniline	40.000	37.858	5.4	97	0.00
34 C	Hexachlorobutadiene	40.000	40.518	-1.3	107	0.00
35	Caprolactam	40.000	40.181	-0.5	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.435	-3.6	108	0.00
37	2-Methylnaphthalene	40.000	37.382	6.5	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.679	3.3	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.417	4.0	100	0.00
41 S	2,4,6-Tribromophenol	80.000	67.031	16.2	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.205	2.0	108	0.00
43	2,4,5-Trichlorophenol	40.000	36.925	7.7	102	0.00
44 S	2-Fluorobiphenyl	80.000	76.132	4.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.590	13.5	100	0.00
46	2-Chloronaphthalene	40.000	37.165	7.1	102	0.00
47	2-Nitroaniline	40.000	36.950	7.6	107	0.00
48	Acenaphthylene	40.000	37.924	5.2	110	0.00
49	Dimethylphthalate	40.000	37.741	5.6	105	0.00
50	2,6-Dinitrotoluene	40.000	37.492	6.3	107	0.00
51 C	Acenaphthene	40.000	39.902	0.2	114	0.00
52	3-Nitroaniline	40.000	38.363	4.1	102	0.00
53 P	2,4-Dinitrophenol	40.000	53.559	-33.9#	163	0.00
54	Dibenzofuran	40.000	37.762	5.6	112	0.00
55 P	4-Nitrophenol	40.000	35.550	11.1	94	0.00
56	2,4-Dinitrotoluene	40.000	41.268	-3.2	113	0.00
57	Fluorene	40.000	41.202	-3.0	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.056	-0.1	112	0.00
59	Diethylphthalate	40.000	38.826	2.9	108	0.00
60	4-Chlorophenyl-phenylether	40.000	35.386	11.5	104	0.00
61	4-Nitroaniline	40.000	39.101	2.2	112	0.00
62	Azobenzene	40.000	36.540	8.7	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.025	-17.6	121	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.765	3.1	107	0.00
66	4-Bromophenyl-phenylether	40.000	37.611	6.0	106	0.00
67	Hexachlorobenzene	40.000	35.629	10.9	95	0.00
68	Atrazine	40.000	37.710	5.7	106	0.00
69 C	Pentachlorophenol	40.000	38.187	4.5	100	0.00
70	Phenanthrene	40.000	36.742	8.1	103	0.00
71	Anthracene	40.000	39.336	1.7	110	0.00
72	Carbazole	40.000	38.173	4.6	104	0.00
73	Di-n-butylphthalate	40.000	43.010	-7.5	119	0.00
74 C	Fluoranthene	40.000	35.922	10.2	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	38.031	4.9	96	0.00
77	Pyrene	40.000	36.336	9.2	97	0.00
78 S	Terphenyl-d14	80.000	96.643	-20.8	128	0.00
79	Butylbenzylphthalate	40.000	42.422	-6.1	111	0.00
80	Benzo(a)anthracene	40.000	38.044	4.9	108	0.00
81	3,3'-Dichlorobenzidine	40.000	43.441	-8.6	113	0.00
82	Chrysene	40.000	45.323	-13.3	117	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.589	-16.5	127	0.00
84 c	Di-n-octyl phthalate	40.000	50.386	-26.0#	142	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.647	-1.6	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	34.092	14.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.667	-9.2	143	0.00
89 C	Benzo(a)pyrene	40.000	39.770	0.6	119	0.00
90	Dibenzo(a,h)anthracene	40.000	38.082	4.8	115	0.00
91	Benzo(a,h,i)perylene	40.000	35.347	11.6	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1