

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062316\
 Data File : BF088313.D
 Acq On : 24 Jun 2016 3:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 04:50:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 2016
 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	75	-0.01
2	1,4-Dioxane	40.000	35.674	10.8	68	-0.01
3	Pyridine	40.000	36.332	9.2	66	-0.01
4	n-Nitrosodimethylamine	40.000	34.579	13.6	65	0.00
5 S	2-Fluorophenol	80.000	79.050	1.2	75	0.01
6	Aniline	40.000	34.525	13.7	65	-0.01
7 S	Phenol-d6	80.000	74.576	6.8	73	0.01
8	2-Chlorophenol	40.000	40.081	-0.2	77	0.00
9	Benzaldehyde	40.000	41.051	-2.6	76	0.00
10 C	Phenol	40.000	47.606	-19.0	93	0.01
11	bis(2-Chloroethyl)ether	40.000	42.710	-6.8	86	-0.01
12	1,3-Dichlorobenzene	40.000	39.009	2.5	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.470	-1.2	80	0.00
14	1,2-Dichlorobenzene	40.000	38.381	4.0	71	-0.01
15	Benzyl Alcohol	40.000	36.675	8.3	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.049	22.4	58	-0.01
17	2-Methylphenol	40.000	36.490	8.8	67	0.00
18	Hexachloroethane	40.000	37.415	6.5	70	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.752	5.6	77	-0.01
20	3+4-Methylphenols	40.000	41.708	-4.3	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.01
22	Acetophenone	40.000	42.765	-6.9	82	0.00
23 S	Nitrobenzene-d5	80.000	73.782	7.8	68	0.00
24	Nitrobenzene	40.000	40.603	-1.5	83	0.00
25	Isophorone	40.000	38.116	4.7	70	0.00
26 C	2-Nitrophenol	40.000	41.783	-4.5	68	-0.01
27	2,4-Dimethylphenol	40.000	34.958	12.6	63	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.891	0.3	73	0.00
29 C	2,4-Dichlorophenol	40.000	40.629	-1.6	75	0.00
30	1,2,4-Trichlorobenzene	40.000	37.582	6.0	73	-0.01
31	Naphthalene	40.000	39.207	2.0	78	-0.01
32	Benzoic acid	40.000	34.816	13.0	56	0.01
33	4-Chloroaniline	40.000	37.498	6.3	65	0.00
34 C	Hexachlorobutadiene	40.000	37.368	6.6	68	-0.01
35	Caprolactam	40.000	37.780	5.5	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.342	1.6	75	0.00
37	2-Methylnaphthalene	40.000	36.283	9.3	64	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	47.094	-17.7	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	16.817	58.0#	28	0.00
41 S	2,4,6-Tribromophenol	80.000	64.331	19.6	52	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.949	5.1	62	0.00
43	2,4,5-Trichlorophenol	40.000	37.716	5.7	65	0.00
44 S	2-Fluorobiphenyl	80.000	81.688	-2.1	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.373	-5.9	71	-0.01
46	2-Chloronaphthalene	40.000	39.229	1.9	70	-0.01
47	2-Nitroaniline	40.000	39.408	1.5	60	0.00
48	Acenaphthylene	40.000	37.722	5.7	64	-0.01
49	Dimethylphthalate	40.000	42.050	-5.1	77	-0.01
50	2,6-Dinitrotoluene	40.000	40.900	-2.2	75	-0.01
51 C	Acenaphthene	40.000	37.219	7.0	62	-0.01
52	3-Nitroaniline	40.000	37.070	7.3	59	0.00
53 P	2,4-Dinitrophenol	40.000	31.048	22.4	45	-0.01
54	Dibenzofuran	40.000	37.779	5.6	61	-0.01
55 P	4-Nitrophenol	40.000	51.184	-28.0#	75	0.02
56	2,4-Dinitrotoluene	40.000	36.965	7.6	66	0.00
57	Fluorene	40.000	43.033	-7.6	69	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.511	8.7	57	-0.01
59	Diethylphthalate	40.000	39.452	1.4	68	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.451	11.4	64	-0.01
61	4-Nitroaniline	40.000	37.626	5.9	57	0.00
62	Azobenzene	40.000	36.326	9.2	60	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	26.378	34.1#	34	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.928	-2.3	61	-0.01
66	4-Bromophenyl-phenylether	40.000	41.531	-3.8	61	-0.01
67	Hexachlorobenzene	40.000	38.554	3.6	64	-0.01
68	Atrazine	40.000	41.776	-4.4	58	-0.01
69 C	Pentachlorophenol	40.000	42.534	-6.3	57	-0.01
70	Phenanthrene	40.000	38.824	2.9	66	-0.01
71	Anthracene	40.000	41.113	-2.8	60	-0.01
72	Carbazole	40.000	38.458	3.9	64	-0.01
73	Di-n-butylphthalate	40.000	40.818	-2.0	61	-0.01
74 C	Fluoranthene	40.000	32.803	18.0	49	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	51	-0.01
76	Benzidine	40.000	37.430	6.4	48	-0.01
77	Pyrene	40.000	38.697	3.3	50	-0.01
78 S	Terphenyl-d14	80.000	74.694	6.6	50	-0.01
79	Butylbenzylphthalate	40.000	44.194	-10.5	54	-0.01
80	Benzo(a)anthracene	40.000	39.276	1.8	55	-0.01
81	3,3'-Dichlorobenzidine	40.000	47.116	-17.8	56	-0.01
82	Chrysene	40.000	44.182	-10.5	60	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.800	-9.5	57	-0.01
84 c	Di-n-octyl phthalate	40.000	48.019	-20.0#	62	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.123	-10.3	57	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	69	-0.02
87	Benzo(b)fluoranthene	40.000	43.698	-9.2	71	-0.02

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88	Benzo(k)fluoranthene	40.000	27.327	31.7#	58	-0.01
89 C	Benzo(a)pyrene	40.000	38.842	2.9	66	-0.01
90	Dibenzo(a,h)anthracene	40.000	33.529	16.2	58	-0.02
91	Benzo(g,h,i)perylene	40.000	32.250	19.4	55	-0.02

(#) = Out of Range

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