

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090808.D
 Acq On : 25 Oct 2016 15:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 17:12:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 17:09:27 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	116	0.00
2	1,4-Dioxane	40.000	32.570	18.6	96	0.00
3	Pyridine	40.000	38.050	4.9	103	0.00
4	n-Nitrosodimethylamine	40.000	33.553	16.1	95	0.00
5 S	2-Fluorophenol	80.000	75.473	5.7	97	0.00
6	Aniline	40.000	39.678	0.8	107	0.00
7 S	Phenol-d6	80.000	72.717	9.1	100	0.00
8	2-Chlorophenol	40.000	37.406	6.5	105	0.00
9	Benzaldehyde	40.000	34.956	12.6	104	0.00
10 C	Phenol	40.000	33.793	15.5	90	0.00
11	bis(2-Chloroethyl)ether	40.000	37.398	6.5	106	0.00
12	1,3-Dichlorobenzene	40.000	38.964	2.6	115	0.00
13 C	1,4-Dichlorobenzene	40.000	38.728	3.2	108	0.00
14	1,2-Dichlorobenzene	40.000	33.574	16.1	102	0.00
15	Benzyl Alcohol	40.000	36.867	7.8	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	29.432	26.4#	85	0.00
17	2-Methylphenol	40.000	40.250	-0.6	116	0.00
18	Hexachloroethane	40.000	32.817	18.0	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.598	18.5	101	0.00
20	3+4-Methylphenols	40.000	37.408	6.5	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	36.958	7.6	107	0.00
23 S	Nitrobenzene-d5	80.000	70.437	12.0	101	0.00
24	Nitrobenzene	40.000	37.234	6.9	105	0.00
25	Isophorone	40.000	35.076	12.3	107	0.00
26 C	2-Nitrophenol	40.000	43.996	-10.0	127	0.00
27	2,4-Dimethylphenol	40.000	38.989	2.5	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.971	0.1	122	0.00
29 C	2,4-Dichlorophenol	40.000	42.223	-5.6	117	0.00
30	1,2,4-Trichlorobenzene	40.000	39.399	1.5	113	0.00
31	Naphthalene	40.000	35.246	11.9	105	0.00
32	Benzoic acid	40.000	44.832	-12.1	146	0.00
33	4-Chloroaniline	40.000	41.851	-4.6	122	0.00
34 C	Hexachlorobutadiene	40.000	41.537	-3.8	123	0.00
35	Caprolactam	40.000	44.912	-12.3	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.784	3.0	118	0.00
37	2-Methylnaphthalene	40.000	42.508	-6.3	127	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	145	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.315	14.2	118	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.027	27.4#	100	0.00
41 S	2,4,6-Tribromophenol	80.000	97.066	-21.3	163	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.309	6.7	124	0.00
43	2,4,5-Trichlorophenol	40.000	40.587	-1.5	147	0.00
44 S	2-Fluorobiphenyl	80.000	67.604	15.5	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	32.072	19.8	112	0.00
46	2-Chloronaphthalene	40.000	34.102	14.7	123	0.00
47	2-Nitroaniline	40.000	34.190	14.5	115	0.00
48	Acenaphthylene	40.000	36.722	8.2	134	0.00
49	Dimethylphthalate	40.000	34.400	14.0	129	0.00
50	2,6-Dinitrotoluene	40.000	38.725	3.2	128	0.00
51 C	Acenaphthene	40.000	37.107	7.2	131	0.00
52	3-Nitroaniline	40.000	38.725	3.2	133	0.00
53 P	2,4-Dinitrophenol	40.000	41.223	-3.1	150	0.00
54	Dibenzofuran	40.000	40.164	-0.4	140	0.00
55 P	4-Nitrophenol	40.000	41.001	-2.5	151	0.00
56	2,4-Dinitrotoluene	40.000	45.490	-13.7	152	0.00
57	Fluorene	40.000	39.425	1.4	139	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.975	0.1	131	0.00
59	Diethylphthalate	40.000	34.544	13.6	126	0.00
60	4-Chlorophenyl-phenylether	40.000	38.230	4.4	123	0.00
61	4-Nitroaniline	40.000	38.536	3.7	140	0.00
62	Azobenzene	40.000	30.827	22.9	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	157	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.090	7.3	149	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.696	0.8	150	0.00
66	4-Bromophenyl-phenylether	40.000	44.339	-10.8	165	0.00
67	Hexachlorobenzene	40.000	44.653	-11.6	178	0.00
68	Atrazine	40.000	37.504	6.2	151	0.00
69 C	Pentachlorophenol	40.000	45.297	-13.2	187	0.00
70	Phenanthrene	40.000	41.235	-3.1	160	0.00
71	Anthracene	40.000	34.298	14.3	128	0.00
72	Carbazole	40.000	39.425	1.4	146	0.00
73	Di-n-butylphthalate	40.000	36.195	9.5	127	0.00
74 C	Fluoranthene	40.000	38.736	3.2	152	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	159	0.00
76	Benzidine	40.000	32.180	19.6	117	0.00
77	Pyrene	40.000	36.282	9.3	153	0.00
78 S	Terphenyl-d14	80.000	86.854	-8.6	169	0.00
79	Butylbenzylphthalate	40.000	38.665	3.3	148	0.00
80	Benzo(a)anthracene	40.000	37.056	7.4	146	0.00
81	3,3'-Dichlorobenzidine	40.000	40.466	-1.2	153	0.00
82	Chrysene	40.000	40.167	-0.4	154	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.554	-3.9	153	0.00
84 c	Di-n-octyl phthalate	40.000	40.403	-1.0	155	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.496	8.8	137	0.00
86 I	Perylene-d12	20.000	20.000	0.0	156	0.00
87	Benzo(b)fluoranthene	40.000	36.724	8.2	132	0.00

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88	Benzo(k)fluoranthene	40.000	37.619	6.0	159	0.00
89 C	Benzo(a)pyrene	40.000	36.308	9.2	139	0.00
90	Dibenzo(a,h)anthracene	40.000	36.245	9.4	134	0.00
91	Benzo(a,h,i)perylene	40.000	35.310	11.7	134	0.00

(#) = Out of Range

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