

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090813.D
 Acq On : 25 Oct 2016 17:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 11:31:59 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	127	0.00
2	1,4-Dioxane	40.000	32.774	18.1	106	0.01
3	Pyridine	40.000	37.859	5.4	112	0.00
4	n-Nitrosodimethylamine	40.000	34.843	12.9	108	0.00
5 S	2-Fluorophenol	80.000	70.350	12.1	100	0.00
6	Aniline	40.000	35.236	11.9	104	0.00
7 S	Phenol-d6	80.000	67.762	15.3	102	0.00
8	2-Chlorophenol	40.000	34.978	12.6	108	0.00
9	Benzaldehyde	40.000	31.490	21.3	103	0.00
10 C	Phenol	40.000	30.667	23.3#	90	0.00
11	bis(2-Chloroethyl)ether	40.000	33.705	15.7	105	0.00
12	1,3-Dichlorobenzene	40.000	37.601	6.0	121	0.00
13 C	1,4-Dichlorobenzene	40.000	38.576	3.6	118	0.00
14	1,2-Dichlorobenzene	40.000	32.764	18.1	109	0.00
15	Benzyl Alcohol	40.000	35.437	11.4	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	22.953	42.6#	73	0.00
17	2-Methylphenol	40.000	37.115	7.2	117	0.00
18	Hexachloroethane	40.000	30.851	22.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	28.946	27.6#	98	0.00
20	3+4-Methylphenols	40.000	35.970	10.1	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	35.249	11.9	106	0.00
23 S	Nitrobenzene-d5	80.000	67.507	15.6	100	0.00
24	Nitrobenzene	40.000	34.342	14.1	101	0.00
25	Isophorone	40.000	33.732	15.7	106	0.00
26 C	2-Nitrophenol	40.000	45.601	-14.0	137	0.00
27	2,4-Dimethylphenol	40.000	39.186	2.0	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.284	6.8	118	0.00
29 C	2,4-Dichlorophenol	40.000	42.925	-7.3	124	0.00
30	1,2,4-Trichlorobenzene	40.000	41.047	-2.6	122	0.00
31	Naphthalene	40.000	35.365	11.6	109	0.00
32	Benzoic acid	40.000	42.156	-5.4	141	0.00
33	4-Chloroaniline	40.000	43.422	-8.6	132	0.00
34 C	Hexachlorobutadiene	40.000	43.204	-8.0	133	0.00
35	Caprolactam	40.000	49.547	-23.9	150	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.776	3.1	123	0.01
37	2-Methylnaphthalene	40.000	40.910	-2.3	127	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	154	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.496	11.3	129	0.00
40 P	Hexachlorocyclopentadiene	40.000	30.840	22.9	112	0.00
41 S	2,4,6-Tribromophenol	80.000	96.664	-20.8	172	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.194	4.5	135	0.00
43	2,4,5-Trichlorophenol	40.000	41.558	-3.9	159	0.00
44 S	2-Fluorobiphenyl	80.000	66.042	17.4	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	32.297	19.3	120	0.00
46	2-Chloronaphthalene	40.000	33.227	16.9	127	0.01
47	2-Nitroaniline	40.000	29.565	26.1#	105	0.00
48	Acenaphthylene	40.000	36.304	9.2	140	0.00
49	Dimethylphthalate	40.000	34.883	12.8	139	0.00
50	2,6-Dinitrotoluene	40.000	41.282	-3.2	144	0.01
51 C	Acenaphthene	40.000	35.070	12.3	131	0.00
52	3-Nitroaniline	40.000	35.921	10.2	130	0.00
53 P	2,4-Dinitrophenol	40.000	39.992	0.0	152	0.01
54	Dibenzofuran	40.000	39.511	1.2	145	0.00
55 P	4-Nitrophenol	40.000	39.549	1.1	153	0.00
56	2,4-Dinitrotoluene	40.000	45.613	-14.0	161	0.00
57	Fluorene	40.000	39.424	1.4	147	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.201	-3.0	143	0.00
59	Diethylphthalate	40.000	34.841	12.9	134	0.00
60	4-Chlorophenyl-phenylether	40.000	37.738	5.7	129	0.00
61	4-Nitroaniline	40.000	38.310	4.2	147	0.00
62	Azobenzene	40.000	30.147	24.6	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	168	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.981	0.0	174	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.424	3.9	156	0.00
66	4-Bromophenyl-phenylether	40.000	44.593	-11.5	177	0.00
67	Hexachlorobenzene	40.000	46.836	-17.1	200	0.00
68	Atrazine	40.000	38.207	4.5	164	0.00
69 C	Pentachlorophenol	40.000	44.307	-10.8	195	0.00
70	Phenanthrene	40.000	39.601	1.0	165	0.00
71	Anthracene	40.000	33.628	15.9	134	0.00
72	Carbazole	40.000	37.908	5.2	150	0.00
73	Di-n-butylphthalate	40.000	34.969	12.6	131	0.00
74 C	Fluoranthene	40.000	41.307	-3.3	173	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	155	0.01
76	Benzidine	40.000	38.627	3.4	136	0.00
77	Pyrene	40.000	41.194	-3.0	169	0.01
78 S	Terphenyl-d14	80.000	90.095	-12.6	170	0.00
79	Butylbenzylphthalate	40.000	40.610	-1.5	151	0.00
80	Benzo(a)anthracene	40.000	37.447	6.4	144	0.01
81	3,3'-Dichlorobenzidine	40.000	45.675	-14.2	168	0.00
82	Chrysene	40.000	43.172	-7.9	161	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.383	1.5	141	0.01
84 c	Di-n-octyl phthalate	40.000	39.727	0.7	148	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.374	1.6	144	0.00
86 I	Perylene-d12	20.000	20.000	0.0	168	0.00
87	Benzo(b)fluoranthene	40.000	46.306	-15.8	178	0.00

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88	Benzo(k)fluoranthene	40.000	29.663	25.8#	134	0.00
89 C	Benzo(a)pyrene	40.000	37.161	7.1	153	0.00
90	Dibenzo(a,h)anthracene	40.000	35.807	10.5	142	0.00
91	Benzo(a,h,i)perylene	40.000	33.916	15.2	138	0.01

(#) = Out of Range

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