

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084132.D
 Acq On : 25 Dec 2015 16:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 03:53:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	106	0.00
2	1,4-Dioxane	40.000	39.660	0.9	102	-0.01
3	Pyridine	40.000	44.504	-11.3	121	-0.02
4	n-Nitrosodimethylamine	40.000	37.937	5.2	103	-0.01
5 S	2-Fluorophenol	80.000	79.294	0.9	102	0.00
6	Aniline	40.000	40.859	-2.1	106	0.00
7 S	Phenol-d6	80.000	73.278	8.4	103	0.00
8	2-Chlorophenol	40.000	40.171	-0.4	103	0.00
9	Benzaldehyde	40.000	37.874	5.3	102	0.00
10 C	Phenol	40.000	37.429	6.4	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.436	3.9	105	0.00
12	1,3-Dichlorobenzene	40.000	39.083	2.3	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.137	2.2	102	0.00
14	1,2-Dichlorobenzene	40.000	38.707	3.2	107	0.00
15	Benzyl Alcohol	40.000	38.350	4.1	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.350	4.1	107	0.00
17	2-Methylphenol	40.000	38.210	4.5	108	0.00
18	Hexachloroethane	40.000	39.247	1.9	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.806	5.5	105	0.00
20	3+4-Methylphenols	40.000	39.039	2.4	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.200	-0.5	103	0.00
23 S	Nitrobenzene-d5	80.000	78.555	1.8	105	0.00
24	Nitrobenzene	40.000	40.412	-1.0	100	0.00
25	Isophorone	40.000	40.301	-0.8	104	0.00
26 C	2-Nitrophenol	40.000	40.259	-0.6	104	0.00
27	2,4-Dimethylphenol	40.000	42.487	-6.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.360	6.6	108	0.00
29 C	2,4-Dichlorophenol	40.000	39.453	1.4	106	0.00
30	1,2,4-Trichlorobenzene	40.000	40.610	-1.5	103	0.00
31	Naphthalene	40.000	40.207	-0.5	103	0.00
32	Benzoic acid	40.000	33.886	15.3	95	0.01
33	4-Chloroaniline	40.000	37.990	5.0	105	0.00
34 C	Hexachlorobutadiene	40.000	38.161	4.6	105	0.00
35	Caprolactam	40.000	44.311	-10.8	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.692	-4.2	104	0.00
37	2-Methylnaphthalene	40.000	39.041	2.4	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.768	-1.9	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.410	21.5	82	0.00
41 S	2,4,6-Tribromophenol	80.000	74.094	7.4	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.077	4.8	103	0.00
43	2,4,5-Trichlorophenol	40.000	40.363	-0.9	106	0.00
44 S	2-Fluorobiphenyl	80.000	76.700	4.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.384	-1.0	102	0.00
46	2-Chloronaphthalene	40.000	40.703	-1.8	107	0.00
47	2-Nitroaniline	40.000	42.366	-5.9	109	0.00
48	Acenaphthylene	40.000	39.184	2.0	110	0.00
49	Dimethylphthalate	40.000	37.186	7.0	102	-0.01
50	2,6-Dinitrotoluene	40.000	43.180	-7.9	107	0.00
51 C	Acenaphthene	40.000	38.556	3.6	107	0.00
52	3-Nitroaniline	40.000	42.265	-5.7	106	0.00
53 P	2,4-Dinitrophenol	40.000	34.278	14.3	97	0.00
54	Dibenzofuran	40.000	38.368	4.1	110	0.00
55 P	4-Nitrophenol	40.000	37.252	6.9	100	0.00
56	2,4-Dinitrotoluene	40.000	36.639	8.4	104	0.00
57	Fluorene	40.000	39.852	0.4	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.932	0.2	106	0.00
59	Diethylphthalate	40.000	35.190	12.0	104	0.00
60	4-Chlorophenyl-phenylether	40.000	35.297	11.8	103	0.00
61	4-Nitroaniline	40.000	40.107	-0.3	105	0.00
62	Azobenzene	40.000	38.673	3.3	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.905	17.7	93	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.565	-6.4	107	0.00
66	4-Bromophenyl-phenylether	40.000	42.119	-5.3	110	0.00
67	Hexachlorobenzene	40.000	38.954	2.6	108	0.00
68	Atrazine	40.000	37.663	5.8	109	0.00
69 C	Pentachlorophenol	40.000	36.756	8.1	102	0.00
70	Phenanthrene	40.000	39.966	0.1	104	0.00
71	Anthracene	40.000	37.209	7.0	101	0.00
72	Carbazole	40.000	37.988	5.0	106	0.00
73	Di-n-butylphthalate	40.000	39.027	2.4	108	0.00
74 C	Fluoranthene	40.000	36.130	9.7	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	41.553	-3.9	101	0.00
77	Pyrene	40.000	40.680	-1.7	98	0.00
78 S	Terphenyl-d14	80.000	78.917	1.4	105	0.00
79	Butylbenzylphthalate	40.000	42.353	-5.9	104	-0.01
80	Benzo(a)anthracene	40.000	40.877	-2.2	103	0.00
81	3,3'-Dichlorobenzidine	40.000	47.146	-17.9	108	0.00
82	Chrysene	40.000	42.966	-7.4	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.919	-7.3	103	0.00
84 c	Di-n-octyl phthalate	40.000	45.627	-14.1	107	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.713	-14.3	110	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Benzo(b)fluoranthene	40.000	39.094	2.3	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.735	3.2	115	0.00
89 C	Benzo(a)pyrene	40.000	38.906	2.7	114	0.00
90	Dibenzo(a,h)anthracene	40.000	39.322	1.7	109	0.00
91	Benzo(a,h,i)perylene	40.000	38.941	2.6	108	0.00

(#) = Out of Range

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