

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087730.D
 Acq On : 6 Jun 2016 2:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 11:29:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 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	104	-0.01
2	1,4-Dioxane	40.000	41.791	-4.5	105	0.00
3	Pyridine	40.000	38.282	4.3	95	0.00
4	n-Nitrosodimethylamine	40.000	38.512	3.7	97	0.01
5 S	2-Fluorophenol	80.000	76.228	4.7	95	0.00
6	Aniline	40.000	39.582	1.0	102	0.00
7 S	Phenol-d6	80.000	75.780	5.3	95	0.00
8	2-Chlorophenol	40.000	38.928	2.7	106	0.00
9	Benzaldehyde	40.000	36.864	7.8	92	0.00
10 C	Phenol	40.000	37.345	6.6	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.394	1.5	111	0.01
12	1,3-Dichlorobenzene	40.000	37.649	5.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.647	-1.6	107	0.00
14	1,2-Dichlorobenzene	40.000	37.617	6.0	102	0.00
15	Benzyl Alcohol	40.000	38.275	4.3	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.329	6.7	98	0.00
17	2-Methylphenol	40.000	41.473	-3.7	107	0.01
18	Hexachloroethane	40.000	40.703	-1.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.899	5.3	107	0.00
20	3+4-Methylphenols	40.000	39.001	2.5	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.767	-1.9	101	0.00
23 S	Nitrobenzene-d5	80.000	75.777	5.3	102	0.00
24	Nitrobenzene	40.000	43.081	-7.7	105	0.00
25	Isophorone	40.000	38.967	2.6	104	0.00
26 C	2-Nitrophenol	40.000	40.462	-1.2	110	0.00
27	2,4-Dimethylphenol	40.000	41.021	-2.6	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.867	5.3	103	0.00
29 C	2,4-Dichlorophenol	40.000	38.749	3.1	104	0.00
30	1,2,4-Trichlorobenzene	40.000	41.096	-2.7	109	0.00
31	Naphthalene	40.000	39.916	0.2	106	0.00
32	Benzoic acid	40.000	28.406	29.0#	68	0.01
33	4-Chloroaniline	40.000	36.741	8.1	100	0.00
34 C	Hexachlorobutadiene	40.000	39.345	1.6	101	0.00
35	Caprolactam	40.000	43.175	-7.9	114	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.664	5.8	95	0.00
37	2-Methylnaphthalene	40.000	37.636	5.9	101	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.680	-6.7	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.279	6.8	100	0.00
41 S	2,4,6-Tribromophenol	80.000	78.774	1.5	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.029	-2.6	106	0.00
43	2,4,5-Trichlorophenol	40.000	44.408	-11.0	106	0.00
44 S	2-Fluorobiphenyl	80.000	81.986	-2.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.872	7.8	102	0.00
46	2-Chloronaphthalene	40.000	36.779	8.1	104	0.00
47	2-Nitroaniline	40.000	38.630	3.4	105	0.00
48	Acenaphthylene	40.000	40.805	-2.0	107	0.01
49	Dimethylphthalate	40.000	42.229	-5.6	103	0.00
50	2,6-Dinitrotoluene	40.000	44.876	-12.2	106	0.00
51 C	Acenaphthene	40.000	39.692	0.8	103	0.00
52	3-Nitroaniline	40.000	40.052	-0.1	115	0.00
53 P	2,4-Dinitrophenol	40.000	32.253	19.4	76	0.00
54	Dibenzofuran	40.000	41.182	-3.0	103	0.00
55 P	4-Nitrophenol	40.000	39.503	1.2	120	0.01
56	2,4-Dinitrotoluene	40.000	46.903	-17.3	108	0.00
57	Fluorene	40.000	35.819	10.5	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.479	-1.2	109	0.00
59	Diethylphthalate	40.000	39.929	0.2	106	0.00
60	4-Chlorophenyl-phenylether	40.000	42.352	-5.9	107	0.00
61	4-Nitroaniline	40.000	39.701	0.7	92	0.00
62	Azobenzene	40.000	41.500	-3.8	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.808	15.5	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.182	4.5	102	0.00
66	4-Bromophenyl-phenylether	40.000	43.793	-9.5	104	0.00
67	Hexachlorobenzene	40.000	38.097	4.8	103	0.00
68	Atrazine	40.000	40.782	-2.0	100	0.00
69 C	Pentachlorophenol	40.000	36.363	9.1	84	0.00
70	Phenanthrene	40.000	36.887	7.8	103	0.00
71	Anthracene	40.000	42.441	-6.1	103	0.00
72	Carbazole	40.000	36.418	9.0	99	0.00
73	Di-n-butylphthalate	40.000	43.957	-9.9	106	0.00
74 C	Fluoranthene	40.000	40.652	-1.6	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	37.998	5.0	67	0.00
77	Pyrene	40.000	49.562	-23.9	100	0.00
78 S	Terphenyl-d14	80.000	94.718	-18.4	104	0.00
79	Butylbenzylphthalate	40.000	51.101	-27.8#	96	0.00
80	Benzo(a)anthracene	40.000	43.301	-8.3	87	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.724	-11.8	83	0.00
82	Chrysene	40.000	45.815	-14.5	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	53.767	-34.4#	103	0.00
84 c	Di-n-octyl phthalate	40.000	45.928	-14.8	92	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	47.369	-18.4	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	41.553	-3.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.497	8.8	89	0.00
89 C	Benzo(a)pyrene	40.000	41.075	-2.7	92	0.00
90	Dibenzo(a,h)anthracene	40.000	42.771	-6.9	96	0.00
91	Benzo(a,h,i)perylene	40.000	42.854	-7.1	96	0.00

(#) = Out of Range

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