

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085853.D
 Acq On : 29 Mar 2016 17:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 01:01:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 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	107	0.00
2	1,4-Dioxane	40.000	42.163	-5.4	114	0.01
3	Pyridine	40.000	42.549	-6.4	108	0.01
4	n-Nitrosodimethylamine	40.000	45.979	-14.9	118	0.01
5 S	2-Fluorophenol	80.000	83.632	-4.5	117	0.00
6	Aniline	40.000	40.732	-1.8	114	0.01
7 S	Phenol-d6	80.000	80.197	-0.2	113	0.00
8	2-Chlorophenol	40.000	42.802	-7.0	114	0.01
9	Benzaldehyde	40.000	39.032	2.4	109	0.01
10 C	Phenol	40.000	40.202	-0.5	112	0.00
11	bis(2-Chloroethyl)ether	40.000	43.693	-9.2	121	0.01
12	1,3-Dichlorobenzene	40.000	41.119	-2.8	109	0.00
13 C	1,4-Dichlorobenzene	40.000	42.416	-6.0	121	0.01
14	1,2-Dichlorobenzene	40.000	39.014	2.5	104	0.00
15	Benzyl Alcohol	40.000	40.538	-1.3	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.902	2.7	106	0.00
17	2-Methylphenol	40.000	43.698	-9.2	114	0.01
18	Hexachloroethane	40.000	40.630	-1.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.603	-1.5	104	0.01
20	3+4-Methylphenols	40.000	38.318	4.2	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	38.876	2.8	112	0.01
23 S	Nitrobenzene-d5	80.000	82.193	-2.7	112	0.00
24	Nitrobenzene	40.000	41.932	-4.8	122	0.00
25	Isophorone	40.000	38.819	3.0	111	0.00
26 C	2-Nitrophenol	40.000	45.498	-13.7	128	0.01
27	2,4-Dimethylphenol	40.000	39.868	0.3	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.560	-6.4	113	0.01
29 C	2,4-Dichlorophenol	40.000	40.932	-2.3	115	0.00
30	1,2,4-Trichlorobenzene	40.000	39.686	0.8	111	0.00
31	Naphthalene	40.000	38.304	4.2	111	0.01
32	Benzoic acid	40.000	34.452	13.9	84	0.00
33	4-Chloroaniline	40.000	41.191	-3.0	114	0.01
34 C	Hexachlorobutadiene	40.000	37.432	6.4	105	0.00
35	Caprolactam	40.000	37.067	7.3	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.993	5.0	112	0.00
37	2-Methylnaphthalene	40.000	41.649	-4.1	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.995	2.5	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.660	5.9	106	0.01
41 S	2,4,6-Tribromophenol	80.000	88.765	-11.0	116	0.01
42 C	2,4,6-Trichlorophenol	40.000	40.346	-0.9	109	0.00
43	2,4,5-Trichlorophenol	40.000	41.485	-3.7	111	0.00
44 S	2-Fluorobiphenyl	80.000	85.971	-7.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.064	4.8	101	0.00
46	2-Chloronaphthalene	40.000	39.588	1.0	101	0.00
47	2-Nitroaniline	40.000	40.705	-1.8	116	0.00
48	Acenaphthylene	40.000	41.334	-3.3	107	0.01
49	Dimethylphthalate	40.000	40.531	-1.3	115	0.01
50	2,6-Dinitrotoluene	40.000	38.670	3.3	99	0.00
51 C	Acenaphthene	40.000	40.366	-0.9	114	0.01
52	3-Nitroaniline	40.000	37.885	5.3	108	0.00
53 P	2,4-Dinitrophenol	40.000	40.697	-1.7	106	0.00
54	Dibenzofuran	40.000	41.438	-3.6	111	0.01
55 P	4-Nitrophenol	40.000	44.666	-11.7	114	0.00
56	2,4-Dinitrotoluene	40.000	44.193	-10.5	107	0.01
57	Fluorene	40.000	40.673	-1.7	106	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.717	-1.8	111	0.00
59	Diethylphthalate	40.000	42.333	-5.8	117	0.01
60	4-Chlorophenyl-phenylether	40.000	42.128	-5.3	123	0.01
61	4-Nitroaniline	40.000	43.561	-8.9	110	0.00
62	Azobenzene	40.000	42.981	-7.5	117	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.357	-8.4	103	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.591	1.0	101	0.00
66	4-Bromophenyl-phenylether	40.000	42.473	-6.2	109	0.01
67	Hexachlorobenzene	40.000	42.487	-6.2	105	0.01
68	Atrazine	40.000	41.522	-3.8	109	0.01
69 C	Pentachlorophenol	40.000	41.699	-4.2	99	0.01
70	Phenanthrene	40.000	43.424	-8.6	105	0.01
71	Anthracene	40.000	39.320	1.7	107	0.00
72	Carbazole	40.000	44.217	-10.5	109	0.01
73	Di-n-butylphthalate	40.000	40.880	-2.2	109	0.01
74 C	Fluoranthene	40.000	36.710	8.2	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	23.470	41.3#	61	0.00
77	Pyrene	40.000	34.746	13.1	102	0.00
78 S	Terphenyl-d14	80.000	76.809	4.0	113	0.01
79	Butylbenzylphthalate	40.000	36.691	8.3	99	0.00
80	Benzo(a)anthracene	40.000	38.226	4.4	105	0.00
81	3,3'-Dichlorobenzidine	40.000	35.654	10.9	104	0.00
82	Chrysene	40.000	35.737	10.7	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.515	8.7	97	0.00
84 c	Di-n-octyl phthalate	40.000	40.719	-1.8	106	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.734	-14.3	122	0.01
86 I	Perylene-d12	20.000	20.000	0.0	110	0.01
87	Benzo(b)fluoranthene	40.000	43.059	-7.6	116	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.147	9.6	107	0.00
89 C	Benzo(a)pyrene	40.000	40.698	-1.7	114	0.01
90	Dibenzo(a,h)anthracene	40.000	43.741	-9.4	123	0.01
91	Benzo(g,h,i)perylene	40.000	44.128	-10.3	124	0.01

(#) = Out of Range

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