

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084944.D
 Acq On : 9 Feb 2016 11:35
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 03:33:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	33.893	15.3	110	0.03
3	Pyridine	40.000	38.074	4.8	128	0.04
4	n-Nitrosodimethylamine	40.000	37.805	5.5	118	0.04
5 S	2-Fluorophenol	80.000	69.552	13.1	118	0.02
6	Aniline	40.000	37.520	6.2	121	0.00
7 S	Phenol-d6	80.000	75.722	5.3	129	0.02
8	2-Chlorophenol	40.000	38.173	4.6	120	0.02
9	Benzaldehyde	40.000	34.609	13.5	108	0.00
10 C	Phenol	40.000	41.887	-4.7	152	0.02
11	bis(2-Chloroethyl)ether	40.000	38.033	4.9	131	0.00
12	1,3-Dichlorobenzene	40.000	39.408	1.5	133	0.02
13 C	1,4-Dichlorobenzene	40.000	39.255	1.9	131	0.02
14	1,2-Dichlorobenzene	40.000	34.696	13.3	108	0.00
15	Benzyl Alcohol	40.000	34.429	13.9	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.364	9.1	122	0.02
17	2-Methylphenol	40.000	36.723	8.2	111	0.00
18	Hexachloroethane	40.000	40.418	-1.0	127	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.698	5.8	128	0.00
20	3+4-Methylphenols	40.000	38.954	2.6	126	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.00
22	Acetophenone	40.000	38.373	4.1	125	0.00
23 S	Nitrobenzene-d5	80.000	79.020	1.2	125	0.02
24	Nitrobenzene	40.000	33.373	16.6	118	0.00
25	Isophorone	40.000	38.000	5.0	120	0.00
26 C	2-Nitrophenol	40.000	41.902	-4.8	136	0.00
27	2,4-Dimethylphenol	40.000	39.436	1.4	135	0.02
28	bis(2-Chloroethoxy)methane	40.000	37.068	7.3	123	0.02
29 C	2,4-Dichlorophenol	40.000	38.658	3.4	119	0.02
30	1,2,4-Trichlorobenzene	40.000	36.213	9.5	119	0.00
31	Naphthalene	40.000	37.468	6.3	128	0.00
32	Benzoic acid	40.000	40.300	-0.7	128	0.00
33	4-Chloroaniline	40.000	35.794	10.5	126	0.00
34 C	Hexachlorobutadiene	40.000	35.448	11.4	112	0.00
35	Caprolactam	40.000	39.386	1.5	111	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.186	4.5	131	0.02
37	2-Methylnaphthalene	40.000	34.482	13.8	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.354	-0.9	130	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.165	-7.9	127	0.02
41 S	2,4,6-Tribromophenol	80.000	75.098	6.1	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.268	6.8	107	0.00
43	2,4,5-Trichlorophenol	40.000	38.885	2.8	119	0.00
44 S	2-Fluorobiphenyl	80.000	83.193	-4.0	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.971	10.1	105	0.00
46	2-Chloronaphthalene	40.000	38.510	3.7	116	0.00
47	2-Nitroaniline	40.000	38.634	3.4	129	0.00
48	Acenaphthylene	40.000	37.500	6.3	110	0.00
49	Dimethylphthalate	40.000	38.272	4.3	111	0.00
50	2,6-Dinitrotoluene	40.000	41.973	-4.9	117	0.00
51 C	Acenaphthene	40.000	37.074	7.3	110	0.00
52	3-Nitroaniline	40.000	31.826	20.4	97	0.00
53 P	2,4-Dinitrophenol	40.000	40.890	-2.2	120	0.00
54	Dibenzofuran	40.000	37.669	5.8	110	0.00
55 P	4-Nitrophenol	40.000	36.372	9.1	97	0.00
56	2,4-Dinitrotoluene	40.000	39.765	0.6	115	0.00
57	Fluorene	40.000	40.912	-2.3	118	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.094	2.3	129	0.00
59	Diethylphthalate	40.000	34.578	13.6	105	0.00
60	4-Chlorophenyl-phenylether	40.000	37.950	5.1	110	0.00
61	4-Nitroaniline	40.000	37.151	7.1	112	0.00
62	Azobenzene	40.000	36.023	9.9	107	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.198	2.0	108	0.02
65 c	n-Nitrosodiphenylamine	40.000	35.143	12.1	95	0.00
66	4-Bromophenyl-phenylether	40.000	40.648	-1.6	111	0.00
67	Hexachlorobenzene	40.000	36.930	7.7	113	0.00
68	Atrazine	40.000	40.036	-0.1	124	0.00
69 C	Pentachlorophenol	40.000	31.389	21.5#	88	0.00
70	Phenanthrene	40.000	33.357	16.6	104	0.00
71	Anthracene	40.000	41.110	-2.8	112	0.00
72	Carbazole	40.000	40.086	-0.2	108	0.00
73	Di-n-butylphthalate	40.000	37.053	7.4	113	0.00
74 C	Fluoranthene	40.000	37.276	6.8	104	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	38.195	4.5	92	0.00
77	Pyrene	40.000	39.097	2.3	92	0.00
78 S	Terphenyl-d14	80.000	89.950	-12.4	115	0.00
79	Butylbenzylphthalate	40.000	43.487	-8.7	100	0.00
80	Benzo(a)anthracene	40.000	40.338	-0.8	99	0.00
81	3,3'-Dichlorobenzidine	40.000	40.556	-1.4	90	0.00
82	Chrysene	40.000	36.315	9.2	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.497	-8.7	104	0.00
84 c	Di-n-octyl phthalate	40.000	38.278	4.3	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.762	-9.4	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	41.599	-4.0	104	0.00

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88	Benzo(k)fluoranthene	40.000	34.115	14.7	88	0.00
89 C	Benzo(a)pyrene	40.000	38.215	4.5	95	0.00
90	Dibenzo(a,h)anthracene	40.000	41.986	-5.0	107	0.00
91	Benzo(a,h,i)perylene	40.000	43.578	-8.9	111	0.02

(#) = Out of Range

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