

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089624.D
 Acq On : 5 Aug 2016 11:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 23:11:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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	0.00
2	1,4-Dioxane	40.000	35.171	12.1	108	0.01
3	Pyridine	40.000	41.334	-3.3	111	0.00
4	n-Nitrosodimethylamine	40.000	38.715	3.2	101	0.00
5 S	2-Fluorophenol	80.000	78.231	2.2	104	0.01
6	Aniline	40.000	41.563	-3.9	107	0.00
7 S	Phenol-d6	80.000	79.193	1.0	105	0.01
8	2-Chlorophenol	40.000	39.338	1.7	104	0.00
9	Benzaldehyde	40.000	42.646	-6.6	104	0.00
10 C	Phenol	40.000	41.123	-2.8	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.885	2.8	106	0.00
12	1,3-Dichlorobenzene	40.000	38.067	4.8	104	0.00
13 C	1,4-Dichlorobenzene	40.000	38.161	4.6	107	0.00
14	1,2-Dichlorobenzene	40.000	37.001	7.5	105	0.00
15	Benzyl Alcohol	40.000	39.030	2.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.470	6.3	104	0.00
17	2-Methylphenol	40.000	38.891	2.8	104	0.00
18	Hexachloroethane	40.000	37.232	6.9	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.798	5.5	100	0.00
20	3+4-Methylphenols	40.000	41.292	-3.2	106	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	38.941	2.6	94	0.00
23 S	Nitrobenzene-d5	80.000	80.440	-0.5	103	0.00
24	Nitrobenzene	40.000	41.441	-3.6	104	0.00
25	Isophorone	40.000	38.293	4.3	104	0.00
26 C	2-Nitrophenol	40.000	40.767	-1.9	105	0.00
27	2,4-Dimethylphenol	40.000	41.877	-4.7	107	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.925	-2.3	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.305	-3.3	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.375	1.6	103	0.00
31	Naphthalene	40.000	38.312	4.2	104	0.00
32	Benzoic acid	40.000	37.858	5.4	97	0.01
33	4-Chloroaniline	40.000	41.631	-4.1	103	0.00
34 C	Hexachlorobutadiene	40.000	38.063	4.8	103	0.00
35	Caprolactam	40.000	41.426	-3.6	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.436	-1.1	101	0.00
37	2-Methylnaphthalene	40.000	39.195	2.0	105	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.804	0.5	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.754	-1.9	101	0.00
41 S	2,4,6-Tribromophenol	80.000	81.227	-1.5	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.822	0.4	101	0.00
43	2,4,5-Trichlorophenol	40.000	42.248	-5.6	110	0.00
44 S	2-Fluorobiphenyl	80.000	74.997	6.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.139	2.2	104	0.00
46	2-Chloronaphthalene	40.000	38.809	3.0	104	0.00
47	2-Nitroaniline	40.000	40.418	-1.0	106	0.01
48	Acenaphthylene	40.000	38.366	4.1	104	0.00
49	Dimethylphthalate	40.000	38.535	3.7	103	0.00
50	2,6-Dinitrotoluene	40.000	41.388	-3.5	101	0.00
51 C	Acenaphthene	40.000	38.111	4.7	102	0.00
52	3-Nitroaniline	40.000	39.979	0.1	102	0.00
53 P	2,4-Dinitrophenol	40.000	32.583	18.5	80	0.01
54	Dibenzofuran	40.000	39.110	2.2	104	0.00
55 P	4-Nitrophenol	40.000	32.363	19.1	83	0.02
56	2,4-Dinitrotoluene	40.000	39.675	0.8	102	0.00
57	Fluorene	40.000	38.233	4.4	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.417	4.0	100	0.00
59	Diethylphthalate	40.000	39.253	1.9	104	0.00
60	4-Chlorophenyl-phenylether	40.000	39.594	1.0	103	0.00
61	4-Nitroaniline	40.000	39.542	1.1	98	0.00
62	Azobenzene	40.000	40.648	-1.6	103	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.527	11.2	91	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.871	2.8	102	0.00
66	4-Bromophenyl-phenylether	40.000	40.026	-0.1	101	0.00
67	Hexachlorobenzene	40.000	37.774	5.6	103	0.00
68	Atrazine	40.000	41.107	-2.8	98	0.00
69 C	Pentachlorophenol	40.000	39.902	0.2	90	0.00
70	Phenanthrene	40.000	38.725	3.2	103	0.00
71	Anthracene	40.000	37.425	6.4	101	0.00
72	Carbazole	40.000	39.275	1.8	100	0.00
73	Di-n-butylphthalate	40.000	38.849	2.9	100	0.00
74 C	Fluoranthene	40.000	36.841	7.9	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	41.331	-3.3	95	0.00
77	Pyrene	40.000	37.443	6.4	99	0.00
78 S	Terphenyl-d14	80.000	73.147	8.6	98	0.00
79	Butylbenzylphthalate	40.000	39.871	0.3	96	0.00
80	Benzo(a)anthracene	40.000	37.671	5.8	96	0.00
81	3,3'-Dichlorobenzidine	40.000	39.124	2.2	93	0.00
82	Chrysene	40.000	36.837	7.9	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.053	4.9	95	0.00
84 c	Di-n-octyl phthalate	40.000	40.037	-0.1	95	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.419	4.0	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	37.875	5.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.588	1.0	100	0.00
89 C	Benzo(a)pyrene	40.000	37.685	5.8	97	0.00
90	Dibenzo(a,h)anthracene	40.000	39.550	1.1	104	0.00
91	Benzo(g,h,i)perylene	40.000	40.611	-1.5	107	0.01

(#) = Out of Range

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