

Data Path : Z:\HPCHEM1\BNA F\Data\BF033117\
 Data File : BF094087.D
 Acq On : 31 Mar 2017 10:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 14:38:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 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	105	0.00
2	1,4-Dioxane	40.000	38.404	4.0	99	0.00
3	Pyridine	40.000	37.625	5.9	95	0.00
4	n-Nitrosodimethylamine	40.000	38.072	4.8	96	0.00
5 S	2-Fluorophenol	80.000	77.350	3.3	102	0.00
6	Aniline	40.000	35.881	10.3	91	0.00
7 S	Phenol-d6	80.000	76.686	4.1	100	0.00
8	2-Chlorophenol	40.000	40.385	-1.0	103	0.00
9	Benzaldehyde	40.000	35.745	10.6	93	0.00
10 C	Phenol	40.000	37.405	6.5	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.587	1.0	102	0.00
12	1,3-Dichlorobenzene	40.000	40.037	-0.1	103	0.00
13 C	1,4-Dichlorobenzene	40.000	40.371	-0.9	104	0.00
14	1,2-Dichlorobenzene	40.000	40.065	-0.2	104	0.00
15	Benzyl Alcohol	40.000	38.111	4.7	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.763	8.1	94	0.00
17	2-Methylphenol	40.000	39.233	1.9	101	0.00
18	Hexachloroethane	40.000	40.368	-0.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.137	2.2	101	0.00
20	3+4-Methylphenols	40.000	41.231	-3.1	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	41.474	-3.7	111	0.00
23 S	Nitrobenzene-d5	80.000	80.156	-0.2	103	0.00
24	Nitrobenzene	40.000	39.635	0.9	101	0.00
25	Isophorone	40.000	40.080	-0.2	104	0.00
26 C	2-Nitrophenol	40.000	44.896	-12.2	109	0.00
27	2,4-Dimethylphenol	40.000	40.311	-0.8	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.825	0.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.890	-4.7	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.901	-2.3	106	0.00
31	Naphthalene	40.000	40.016	-0.0	105	0.00
32	Benzoic acid	40.000	36.132	9.7	83	0.00
33	4-Chloroaniline	40.000	40.755	-1.9	105	0.00
34 C	Hexachlorobutadiene	40.000	41.402	-3.5	107	0.00
35	Caprolactam	40.000	42.463	-6.2	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.734	-4.3	107	0.00
37	2-Methylnaphthalene	40.000	40.548	-1.4	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.594	-1.5	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.150	-2.9	104	0.00
41 S	2,4,6-Tribromophenol	80.000	87.406	-9.3	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.366	-0.9	108	0.00
43	2,4,5-Trichlorophenol	40.000	40.724	-1.8	106	0.00
44 S	2-Fluorobiphenyl	80.000	80.779	-1.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.050	2.4	106	0.00
46	2-Chloronaphthalene	40.000	38.977	2.6	107	0.00
47	2-Nitroaniline	40.000	41.238	-3.1	107	0.00
48	Acenaphthylene	40.000	38.924	2.7	105	0.00
49	Dimethylphthalate	40.000	41.111	-2.8	112	0.00
50	2,6-Dinitrotoluene	40.000	42.376	-5.9	111	0.00
51 C	Acenaphthene	40.000	39.205	2.0	108	0.00
52	3-Nitroaniline	40.000	41.390	-3.5	110	0.00
53 P	2,4-Dinitrophenol	40.000	43.687	-9.2	120	0.00
54	Dibenzofuran	40.000	38.348	4.1	103	0.00
55 P	4-Nitrophenol	40.000	39.772	0.6	102	0.00
56	2,4-Dinitrotoluene	40.000	40.320	-0.8	104	0.00
57	Fluorene	40.000	37.961	5.1	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.470	-1.2	107	0.00
59	Diethylphthalate	40.000	40.763	-1.9	111	0.00
60	4-Chlorophenyl-phenylether	40.000	38.137	4.7	109	0.00
61	4-Nitroaniline	40.000	44.019	-10.0	115	0.00
62	Azobenzene	40.000	38.516	3.7	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.315	-13.3	118	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.531	1.2	110	0.00
66	4-Bromophenyl-phenylether	40.000	40.982	-2.5	112	0.00
67	Hexachlorobenzene	40.000	41.278	-3.2	114	0.00
68	Atrazine	40.000	40.836	-2.1	112	0.00
69 C	Pentachlorophenol	40.000	35.010	12.5	93	0.00
70	Phenanthrene	40.000	39.088	2.3	110	0.00
71	Anthracene	40.000	39.208	2.0	109	0.00
72	Carbazole	40.000	39.245	1.9	109	0.00
73	Di-n-butylphthalate	40.000	40.983	-2.5	112	0.00
74 C	Fluoranthene	40.000	39.696	0.8	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	35.392	11.5	95	0.00
77	Pyrene	40.000	39.712	0.7	109	0.00
78 S	Terphenyl-d14	80.000	78.745	1.6	110	0.00
79	Butylbenzylphthalate	40.000	42.833	-7.1	112	0.00
80	Benzo(a)anthracene	40.000	40.190	-0.5	110	0.00
81	3,3'-Dichlorobenzidine	40.000	41.596	-4.0	109	0.00
82	Chrysene	40.000	38.776	3.1	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.702	-4.3	110	0.00
84 c	Di-n-octyl phthalate	40.000	42.989	-7.5	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.535	-1.3	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	40.189	-0.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.898	0.3	110	0.00
89 C	Benzo(a)pyrene	40.000	40.248	-0.6	111	0.00
90	Dibenzo(a,h)anthracene	40.000	40.415	-1.0	115	0.00
91	Benzo(a,h,i)perylene	40.000	40.312	-0.8	116	0.00

(#) = Out of Range

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