

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
 Data File : BF093565.D
 Acq On : 11 Mar 2017 14:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 16:25:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 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	93	0.00
2	1,4-Dioxane	40.000	43.379	-8.4	99	0.00
3	Pyridine	40.000	43.082	-7.7	92	0.00
4	n-Nitrosodimethylamine	40.000	43.397	-8.5	107	0.00
5 S	2-Fluorophenol	80.000	87.452	-9.3	102	0.00
6	Aniline	40.000	39.769	0.6	99	0.00
7 S	Phenol-d6	80.000	78.579	1.8	96	0.00
8	2-Chlorophenol	40.000	40.658	-1.6	97	0.00
9	Benzaldehyde	40.000	43.636	-9.1	99	0.00
10 C	Phenol	40.000	42.496	-6.2	109	0.00
11	bis(2-Chloroethyl)ether	40.000	39.316	1.7	96	0.00
12	1,3-Dichlorobenzene	40.000	39.702	0.7	97	0.00
13 C	1,4-Dichlorobenzene	40.000	40.272	-0.7	98	0.00
14	1,2-Dichlorobenzene	40.000	40.344	-0.9	97	0.00
15	Benzyl Alcohol	40.000	43.687	-9.2	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.653	-4.1	99	0.00
17	2-Methylphenol	40.000	40.708	-1.8	100	0.00
18	Hexachloroethane	40.000	41.832	-4.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.887	0.3	105	0.00
20	3+4-Methylphenols	40.000	43.448	-8.6	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.342	1.6	98	0.00
23 S	Nitrobenzene-d5	80.000	85.690	-7.1	105	0.00
24	Nitrobenzene	40.000	40.682	-1.7	95	0.00
25	Isophorone	40.000	40.697	-1.7	101	0.00
26 C	2-Nitrophenol	40.000	42.460	-6.2	97	0.00
27	2,4-Dimethylphenol	40.000	37.120	7.2	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.454	-3.6	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.485	-3.7	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.871	2.8	93	0.00
31	Naphthalene	40.000	37.937	5.2	96	0.00
32	Benzoic acid	40.000	44.558	-11.4	113	0.00
33	4-Chloroaniline	40.000	39.478	1.3	95	0.00
34 C	Hexachlorobutadiene	40.000	38.991	2.5	97	0.00
35	Caprolactam	40.000	37.812	5.5	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.091	-2.7	99	0.00
37	2-Methylnaphthalene	40.000	37.953	5.1	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.660	-9.1	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	62.433	-56.1#	176	0.00
41 S	2,4,6-Tribromophenol	80.000	81.388	-1.7	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.049	-10.1	95	0.00
43	2,4,5-Trichlorophenol	40.000	43.889	-9.7	90	0.00
44 S	2-Fluorobiphenyl	80.000	86.288	-7.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.724	-6.8	95	0.00
46	2-Chloronaphthalene	40.000	46.025	-15.1	93	0.00
47	2-Nitroaniline	40.000	51.324	-28.3#	109	0.00
48	Acenaphthylene	40.000	43.579	-8.9	93	0.00
49	Dimethylphthalate	40.000	43.378	-8.4	99	0.00
50	2,6-Dinitrotoluene	40.000	49.865	-24.7	119	0.00
51 C	Acenaphthene	40.000	43.557	-8.9	93	0.00
52	3-Nitroaniline	40.000	45.111	-12.8	109	0.00
53 P	2,4-Dinitrophenol	40.000	47.955	-19.9	91	0.00
54	Dibenzofuran	40.000	47.602	-19.0	98	0.00
55 P	4-Nitrophenol	40.000	50.433	-26.1#	100	0.00
56	2,4-Dinitrotoluene	40.000	48.935	-22.3	115	0.00
57	Fluorene	40.000	46.509	-16.3	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.433	-13.6	89	0.00
59	Diethylphthalate	40.000	41.804	-4.5	91	0.00
60	4-Chlorophenyl-phenylether	40.000	47.340	-18.4	94	0.00
61	4-Nitroaniline	40.000	40.900	-2.2	97	0.00
62	Azobenzene	40.000	48.310	-20.8	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.652	10.9	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.597	3.5	93	0.00
66	4-Bromophenyl-phenylether	40.000	37.759	5.6	96	0.00
67	Hexachlorobenzene	40.000	38.827	2.9	94	0.00
68	Atrazine	40.000	37.197	7.0	92	0.00
69 C	Pentachlorophenol	40.000	55.276	-38.2#	135	0.00
70	Phenanthrene	40.000	39.220	2.0	99	0.00
71	Anthracene	40.000	37.391	6.5	102	0.00
72	Carbazole	40.000	42.158	-5.4	111	0.00
73	Di-n-butylphthalate	40.000	41.814	-4.5	109	0.00
74 C	Fluoranthene	40.000	39.446	1.4	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	40.950	-2.4	101	0.00
77	Pyrene	40.000	39.554	1.1	99	0.00
78 S	Terphenyl-d14	80.000	83.867	-4.8	93	0.00
79	Butylbenzylphthalate	40.000	41.951	-4.9	96	0.00
80	Benzo(a)anthracene	40.000	39.226	1.9	95	0.00
81	3,3'-Dichlorobenzidine	40.000	40.406	-1.0	95	0.00
82	Chrysene	40.000	43.863	-9.7	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.606	-11.5	101	0.00
84 c	Di-n-octyl phthalate	40.000	42.376	-5.9	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.808	3.0	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	49.133	-22.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.934	20.2	88	0.00
89 C	Benzo(a)pyrene	40.000	40.609	-1.5	93	0.00
90	Dibenzo(a,h)anthracene	40.000	38.955	2.6	94	0.00
91	Benzo(a,h,i)perylene	40.000	38.367	4.1	93	0.00

(#) = Out of Range

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