

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092724.D
 Acq On : 2 Feb 2017 1:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 03:51:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	99	-0.02
2	1,4-Dioxane	40.000	45.321	-13.3	115	-0.02
3	Pyridine	40.000	42.304	-5.8	103	-0.03
4	n-Nitrosodimethylamine	40.000	43.933	-9.8	108	-0.03
5 S	2-Fluorophenol	80.000	82.270	-2.8	97	-0.02
6	Aniline	40.000	41.408	-3.5	105	-0.01
7 S	Phenol-d6	80.000	86.956	-8.7	108	-0.01
8	2-Chlorophenol	40.000	39.287	1.8	97	-0.02
9	Benzaldehyde	40.000	36.254	9.4	87	-0.02
10 C	Phenol	40.000	44.131	-10.3	115	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.921	-2.3	106	-0.01
12	1,3-Dichlorobenzene	40.000	42.410	-6.0	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.671	-4.2	107	-0.01
14	1,2-Dichlorobenzene	40.000	39.187	2.0	96	-0.02
15	Benzyl Alcohol	40.000	41.418	-3.5	106	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	46.196	-15.5	116	-0.02
17	2-Methylphenol	40.000	40.545	-1.4	95	-0.02
18	Hexachloroethane	40.000	41.448	-3.6	102	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.787	-4.5	113	-0.01
20	3+4-Methylphenols	40.000	43.177	-7.9	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.02
22	Acetophenone	40.000	38.792	3.0	99	-0.02
23 S	Nitrobenzene-d5	80.000	81.178	-1.5	100	-0.02
24	Nitrobenzene	40.000	45.181	-13.0	120	-0.01
25	Isophorone	40.000	42.625	-6.6	108	-0.02
26 C	2-Nitrophenol	40.000	38.999	2.5	89	-0.02
27	2,4-Dimethylphenol	40.000	40.792	-2.0	96	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.476	-1.2	101	-0.02
29 C	2,4-Dichlorophenol	40.000	41.115	-2.8	107	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.000	0.0	102	-0.01
31	Naphthalene	40.000	37.832	5.4	97	-0.02
32	Benzoic acid	40.000	39.183	2.0	94	-0.02
33	4-Chloroaniline	40.000	41.329	-3.3	100	-0.01
34 C	Hexachlorobutadiene	40.000	36.310	9.2	90	-0.02
35	Caprolactam	40.000	40.179	-0.4	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.564	3.6	94	-0.02
37	2-Methylnaphthalene	40.000	40.648	-1.6	101	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.558	6.1	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.068	7.3	89	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.468	1.9	88	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.646	3.4	88	-0.02
43	2,4,5-Trichlorophenol	40.000	39.608	1.0	99	-0.01
44 S	2-Fluorobiphenyl	80.000	84.141	-5.2	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.185	-0.5	94	-0.01
46	2-Chloronaphthalene	40.000	42.927	-7.3	98	-0.01
47	2-Nitroaniline	40.000	39.872	0.3	103	-0.01
48	Acenaphthylene	40.000	36.543	8.6	95	-0.01
49	Dimethylphthalate	40.000	40.011	-0.0	96	-0.01
50	2,6-Dinitrotoluene	40.000	41.730	-4.3	98	0.00
51 C	Acenaphthene	40.000	37.082	7.3	95	-0.01
52	3-Nitroaniline	40.000	42.288	-5.7	96	-0.01
53 P	2,4-Dinitrophenol	40.000	33.518	16.2	80	0.00
54	Dibenzofuran	40.000	36.799	8.0	95	-0.01
55 P	4-Nitrophenol	40.000	35.905	10.2	88	-0.01
56	2,4-Dinitrotoluene	40.000	44.126	-10.3	95	-0.01
57	Fluorene	40.000	38.163	4.6	95	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.859	-4.6	91	-0.01
59	Diethylphthalate	40.000	38.599	3.5	91	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.825	2.9	97	0.00
61	4-Nitroaniline	40.000	34.576	13.6	84	-0.01
62	Azobenzene	40.000	44.700	-11.8	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.979	7.6	87	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.190	2.0	91	-0.01
66	4-Bromophenyl-phenylether	40.000	40.769	-1.9	98	0.00
67	Hexachlorobenzene	40.000	36.631	8.4	88	-0.01
68	Atrazine	40.000	35.719	10.7	89	-0.01
69 C	Pentachlorophenol	40.000	41.075	-2.7	99	0.00
70	Phenanthrene	40.000	40.917	-2.3	96	-0.01
71	Anthracene	40.000	37.366	6.6	91	-0.01
72	Carbazole	40.000	36.667	8.3	82	-0.01
73	Di-n-butylphthalate	40.000	39.405	1.5	93	-0.01
74 C	Fluoranthene	40.000	36.486	8.8	84	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	76	-0.02
76	Benzidine	40.000	32.607	18.5	62	-0.01
77	Pyrene	40.000	45.805	-14.5	82	-0.01
78 S	Terphenyl-d14	80.000	86.458	-8.1	86	-0.01
79	Butylbenzylphthalate	40.000	44.650	-11.6	85	-0.01
80	Benzo(a)anthracene	40.000	38.746	3.1	73	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.317	6.7	69	-0.01
82	Chrysene	40.000	40.804	-2.0	72	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.602	-11.5	82	-0.01
84 c	Di-n-octyl phthalate	40.000	41.687	-4.2	76	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	54.020	-35.1#	108	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.02
87	Benzo(b)fluoranthene	40.000	34.814	13.0	67	-0.02

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88	Benzo(k)fluoranthene	40.000	42.150	-5.4	93	-0.01
89 C	Benzo(a)pyrene	40.000	40.074	-0.2	82	-0.02
90	Dibenzo(a,h)anthracene	40.000	50.008	-25.0#	108	-0.02
91	Benzo(a,h,i)perylene	40.000	51.288	-28.2#	112	-0.02

(#) = Out of Range

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