

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062215\
 Data File : BF080106.D
 Acq On : 22 Jun 2015 22:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 01:37:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 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	101	-0.01
2	1,4-Dioxane	40.000	37.288	6.8	94	-0.01
3	Pyridine	40.000	36.922	7.7	93	0.00
4	n-Nitrosodimethylamine	40.000	42.006	-5.0	99	-0.01
5 S	2-Fluorophenol	80.000	80.515	-0.6	99	-0.01
6	Aniline	40.000	44.813	-12.0	108	0.00
7 S	Phenol-d6	80.000	84.174	-5.2	99	-0.01
8	2-Chlorophenol	40.000	41.576	-3.9	101	-0.01
9	Benzaldehyde	40.000	41.639	-4.1	101	0.00
10 C	Phenol	40.000	41.020	-2.6	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.326	-0.8	98	0.00
12	1,3-Dichlorobenzene	40.000	39.888	0.3	97	0.00
13 C	1,4-Dichlorobenzene	40.000	47.869	-19.7	117	0.00
14	1,2-Dichlorobenzene	40.000	42.613	-6.5	104	0.00
15	Benzyl Alcohol	40.000	40.804	-2.0	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.516	-18.8	121	0.00
17	2-Methylphenol	40.000	42.710	-6.8	101	0.00
18	Hexachloroethane	40.000	44.620	-11.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.844	-14.6	120	0.00
20	3+4-Methylphenols	40.000	45.213	-13.0	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	40.043	-0.1	99	-0.01
23 S	Nitrobenzene-d5	80.000	88.542	-10.7	112	0.00
24	Nitrobenzene	40.000	44.555	-11.4	113	0.00
25	Isophorone	40.000	39.932	0.2	101	0.00
26 C	2-Nitrophenol	40.000	49.563	-23.9#	127	0.00
27	2,4-Dimethylphenol	40.000	44.312	-10.8	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.053	2.4	99	0.00
29 C	2,4-Dichlorophenol	40.000	47.596	-19.0	119	0.00
30	1,2,4-Trichlorobenzene	40.000	47.047	-17.6	122	0.00
31	Naphthalene	40.000	38.710	3.2	98	0.00
32	Benzoic acid	40.000	36.469	8.8	93	0.00
33	4-Chloroaniline	40.000	36.671	8.3	98	-0.01
34 C	Hexachlorobutadiene	40.000	43.343	-8.4	117	0.00
35	Caprolactam	40.000	42.126	-5.3	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.206	2.0	97	0.00
37	2-Methylnaphthalene	40.000	44.078	-10.2	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.565	-16.4	125	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.758	-1.9	114	0.00
41 S	2,4,6-Tribromophenol	80.000	85.518	-6.9	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.922	-9.8	116	0.00
43	2,4,5-Trichlorophenol	40.000	38.072	4.8	100	-0.01
44 S	2-Fluorobiphenyl	80.000	77.533	3.1	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.910	-2.3	112	0.00
46	2-Chloronaphthalene	40.000	37.898	5.3	101	0.00
47	2-Nitroaniline	40.000	40.188	-0.5	102	0.00
48	Acenaphthylene	40.000	39.554	1.1	102	0.00
49	Dimethylphthalate	40.000	41.697	-4.2	116	0.00
50	2,6-Dinitrotoluene	40.000	40.736	-1.8	102	0.00
51 C	Acenaphthene	40.000	37.742	5.6	101	-0.01
52	3-Nitroaniline	40.000	41.835	-4.6	107	0.00
53 P	2,4-Dinitrophenol	40.000	42.703	-6.8	120	0.00
54	Dibenzofuran	40.000	37.170	7.1	100	-0.01
55 P	4-Nitrophenol	40.000	43.866	-9.7	122	0.00
56	2,4-Dinitrotoluene	40.000	44.777	-11.9	119	0.00
57	Fluorene	40.000	42.133	-5.3	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.321	4.2	99	-0.01
59	Diethylphthalate	40.000	37.689	5.8	97	0.00
60	4-Chlorophenyl-phenylether	40.000	37.560	6.1	103	-0.01
61	4-Nitroaniline	40.000	38.201	4.5	99	0.00
62	Azobenzene	40.000	38.399	4.0	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.874	0.3	108	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.844	7.9	102	0.00
66	4-Bromophenyl-phenylether	40.000	40.638	-1.6	114	0.00
67	Hexachlorobenzene	40.000	40.332	-0.8	113	-0.01
68	Atrazine	40.000	39.647	0.9	107	-0.01
69 C	Pentachlorophenol	40.000	38.715	3.2	114	-0.01
70	Phenanthrene	40.000	38.198	4.5	110	-0.02
71	Anthracene	40.000	38.563	3.6	112	-0.02
72	Carbazole	40.000	36.224	9.4	102	-0.03
73	Di-n-butylphthalate	40.000	33.503	16.2	100	-0.06
74 C	Fluoranthene	40.000	36.507	8.7	107	-0.11
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.26
76	Benzidine	40.000	43.487	-8.7	115	-0.11
77	Pyrene	40.000	39.240	1.9	106	-0.13
78 S	Terphenyl-d14	80.000	77.486	3.1	107	-0.15
79	Butylbenzylphthalate	40.000	39.060	2.3	102	-0.21
80	Benzo(a)anthracene	40.000	38.010	5.0	105	-0.26
81	3,3'-Dichlorobenzidine	40.000	37.758	5.6	102	-0.26
82	Chrysene	40.000	38.473	3.8	105	-0.26
83	Bis(2-ethylhexyl)phthalate	40.000	37.898	5.3	100	-0.27
84 c	Di-n-octyl phthalate	40.000	36.260	9.4	97	-0.38
85	Indeno(1,2,3-cd)pyrene	40.000	38.398	4.0	105	-0.41
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.39
87	Benzo(b)fluoranthene	40.000	38.592	3.5	100	-0.38

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.934	0.2	107	-0.38
89 C	Benzo(a)pyrene	40.000	39.059	2.4	103	-0.39
90	Dibenzo(a,h)anthracene	40.000	39.301	1.7	104	-0.42
91	Benzo(g,h,i)perylene	40.000	38.758	3.1	102	-0.42

(#) = Out of Range

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