

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082695.D
 Acq On : 4 Nov 2015 12:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 23:19:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 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	33.487	16.3	88	0.00
3	Pyridine	40.000	35.400	11.5	88	-0.01
4	n-Nitrosodimethylamine	40.000	31.752	20.6	83	0.00
5 S	2-Fluorophenol	80.000	70.898	11.4	86	-0.01
6	Aniline	40.000	38.499	3.8	97	0.00
7 S	Phenol-d6	80.000	72.789	9.0	97	-0.01
8	2-Chlorophenol	40.000	37.863	5.3	100	0.00
9	Benzaldehyde	40.000	32.371	19.1	89	-0.01
10 C	Phenol	40.000	34.328	14.2	88	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.373	11.6	103	-0.01
12	1,3-Dichlorobenzene	40.000	36.629	8.4	101	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.467	-3.7	109	-0.01
14	1,2-Dichlorobenzene	40.000	38.269	4.3	93	-0.01
15	Benzyl Alcohol	40.000	38.658	3.4	96	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.970	10.1	94	-0.01
17	2-Methylphenol	40.000	38.813	3.0	97	-0.01
18	Hexachloroethane	40.000	39.500	1.3	101	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.902	2.7	106	0.00
20	3+4-Methylphenols	40.000	39.810	0.5	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	-0.01
22	Acetophenone	40.000	38.142	4.6	100	0.00
23 S	Nitrobenzene-d5	80.000	70.836	11.5	99	-0.01
24	Nitrobenzene	40.000	36.260	9.4	95	0.00
25	Isophorone	40.000	36.091	9.8	103	-0.01
26 C	2-Nitrophenol	40.000	37.956	5.1	108	-0.01
27	2,4-Dimethylphenol	40.000	37.872	5.3	104	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.031	12.4	100	-0.01
29 C	2,4-Dichlorophenol	40.000	40.001	-0.0	113	0.00
30	1,2,4-Trichlorobenzene	40.000	37.683	5.8	111	-0.01
31	Naphthalene	40.000	36.621	8.4	112	-0.01
32	Benzoic acid	40.000	34.607	13.5	94	0.01
33	4-Chloroaniline	40.000	37.400	6.5	116	-0.01
34 C	Hexachlorobutadiene	40.000	40.677	-1.7	116	-0.01
35	Caprolactam	40.000	39.083	2.3	113	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.080	9.8	109	-0.01
37	2-Methylnaphthalene	40.000	40.441	-1.1	107	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.546	11.1	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.811	8.0	104	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.685	-5.9	129	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.517	-1.3	107	-0.01
43	2,4,5-Trichlorophenol	40.000	37.496	6.3	119	-0.01
44 S	2-Fluorobiphenyl	80.000	81.729	-2.2	120	-0.01

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.193	14.5	92	-0.01
46	2-Chloronaphthalene	40.000	35.379	11.6	98	-0.01
47	2-Nitroaniline	40.000	33.834	15.4	103	-0.01
48	Acenaphthylene	40.000	38.287	4.3	111	-0.01
49	Dimethylphthalate	40.000	40.846	-2.1	128	-0.01
50	2,6-Dinitrotoluene	40.000	41.735	-4.3	110	-0.01
51 C	Acenaphthene	40.000	42.056	-5.1	128	-0.01
52	3-Nitroaniline	40.000	33.451	16.4	95	-0.01
53 P	2,4-Dinitrophenol	40.000	42.023	-5.1	136	-0.01
54	Dibenzofuran	40.000	39.719	0.7	125	-0.01
55 P	4-Nitrophenol	40.000	41.805	-4.5	101	-0.01
56	2,4-Dinitrotoluene	40.000	43.127	-7.8	114	-0.01
57	Fluorene	40.000	39.135	2.2	120	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.843	0.4	123	-0.01
59	Diethylphthalate	40.000	41.093	-2.7	117	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.106	-0.3	111	-0.01
61	4-Nitroaniline	40.000	39.228	1.9	115	-0.01
62	Azobenzene	40.000	38.605	3.5	106	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	51.471	-28.7#	118	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.128	7.2	95	-0.02
66	4-Bromophenyl-phenylether	40.000	44.957	-12.4	125	-0.01
67	Hexachlorobenzene	40.000	45.050	-12.6	131	-0.01
68	Atrazine	40.000	43.346	-8.4	126	-0.01
69 C	Pentachlorophenol	40.000	40.501	-1.3	97	-0.02
70	Phenanthrene	40.000	39.028	2.4	112	-0.02
71	Anthracene	40.000	40.387	-1.0	99	-0.01
72	Carbazole	40.000	37.497	6.3	92	-0.02
73	Di-n-butylphthalate	40.000	44.058	-10.1	111	-0.02
74 C	Fluoranthene	40.000	36.615	8.5	102	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.01
76	Benzidine	40.000	30.715	23.2	80	-0.02
77	Pyrene	40.000	34.196	14.5	100	-0.02
78 S	Terphenyl-d14	80.000	69.483	13.1	108	-0.02
79	Butylbenzylphthalate	40.000	45.230	-13.1	121	-0.02
80	Benzo(a)anthracene	40.000	38.596	3.5	110	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.300	1.8	114	-0.02
82	Chrysene	40.000	40.030	-0.1	100	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.270	-15.7	121	-0.02
84 c	Di-n-octyl phthalate	40.000	45.312	-13.3	119	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.790	0.5	113	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	126	-0.01
87	Benzo(b)fluoranthene	40.000	33.034	17.4	113	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.165	-10.4	122	-0.01
89 C	Benzo(a)pyrene	40.000	37.137	7.2	115	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.591	11.0	113	-0.03
91	Benzo(a,h,i)perylene	40.000	33.611	16.0	108	-0.02

(#) = Out of Range

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