

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083459.D
 Acq On : 3 Dec 2015 14:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 18:21:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 17:02:53 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	117	-0.01
2	1,4-Dioxane	40.000	33.840	15.4	103	-0.01
3	Pyridine	40.000	41.229	-3.1	131	-0.02
4	n-Nitrosodimethylamine	40.000	38.630	3.4	103	-0.01
5 S	2-Fluorophenol	80.000	78.706	1.6	113	-0.01
6	Aniline	40.000	37.298	6.8	111	-0.02
7 S	Phenol-d6	80.000	72.824	9.0	106	-0.02
8	2-Chlorophenol	40.000	36.664	8.3	105	-0.02
9	Benzaldehyde	40.000	37.456	6.4	110	-0.02
10 C	Phenol	40.000	34.543	13.6	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.229	4.4	115	-0.01
12	1,3-Dichlorobenzene	40.000	37.764	5.6	111	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.135	7.2	108	-0.02
14	1,2-Dichlorobenzene	40.000	36.864	7.8	114	-0.02
15	Benzyl Alcohol	40.000	37.517	6.2	107	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.121	7.2	109	-0.02
17	2-Methylphenol	40.000	39.026	2.4	113	-0.01
18	Hexachloroethane	40.000	37.919	5.2	114	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.043	9.9	102	-0.02
20	3+4-Methylphenols	40.000	38.702	3.2	114	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.01
22	Acetophenone	40.000	36.111	9.7	105	-0.02
23 S	Nitrobenzene-d5	80.000	75.971	5.0	114	-0.02
24	Nitrobenzene	40.000	37.327	6.7	112	-0.02
25	Isophorone	40.000	37.163	7.1	109	-0.01
26 C	2-Nitrophenol	40.000	41.676	-4.2	126	-0.01
27	2,4-Dimethylphenol	40.000	36.449	8.9	102	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.666	0.8	121	-0.01
29 C	2,4-Dichlorophenol	40.000	38.250	4.4	116	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.506	6.2	112	-0.02
31	Naphthalene	40.000	38.359	4.1	118	-0.01
32	Benzoic acid	40.000	39.432	1.4	110	0.01
33	4-Chloroaniline	40.000	34.254	14.4	97	-0.02
34 C	Hexachlorobutadiene	40.000	37.921	5.2	116	-0.01
35	Caprolactam	40.000	40.430	-1.1	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.734	8.2	111	-0.02
37	2-Methylnaphthalene	40.000	37.233	6.9	112	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.028	-0.1	120	-0.01
40 P	Hexachlorocyclopentadiene	40.000	26.249	34.4#	75	-0.01
41 S	2,4,6-Tribromophenol	80.000	75.260	5.9	111	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.858	2.9	111	-0.02
43	2,4,5-Trichlorophenol	40.000	37.720	5.7	105	-0.01
44 S	2-Fluorobiphenyl	80.000	70.172	12.3	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.831	0.4	117	-0.02
46	2-Chloronaphthalene	40.000	37.468	6.3	112	-0.02
47	2-Nitroaniline	40.000	39.256	1.9	107	-0.02
48	Acenaphthylene	40.000	36.010	10.0	108	-0.02
49	Dimethylphthalate	40.000	37.160	7.1	119	-0.02
50	2,6-Dinitrotoluene	40.000	35.716	10.7	103	-0.02
51 C	Acenaphthene	40.000	35.419	11.5	107	-0.02
52	3-Nitroaniline	40.000	34.553	13.6	94	-0.02
53 P	2,4-Dinitrophenol	40.000	35.837	10.4	94	-0.01
54	Dibenzofuran	40.000	34.485	13.8	107	-0.02
55 P	4-Nitrophenol	40.000	42.352	-5.9	121	-0.01
56	2,4-Dinitrotoluene	40.000	39.676	0.8	117	-0.01
57	Fluorene	40.000	36.464	8.8	111	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.261	1.8	115	-0.02
59	Diethylphthalate	40.000	38.191	4.5	113	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.823	2.9	113	-0.02
61	4-Nitroaniline	40.000	37.332	6.7	100	-0.02
62	Azobenzene	40.000	40.178	-0.4	114	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.079	-2.7	106	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.870	0.3	111	-0.02
66	4-Bromophenyl-phenylether	40.000	37.477	6.3	106	-0.03
67	Hexachlorobenzene	40.000	37.074	7.3	105	-0.03
68	Atrazine	40.000	36.262	9.3	112	-0.02
69 C	Pentachlorophenol	40.000	38.293	4.3	104	-0.02
70	Phenanthrene	40.000	36.792	8.0	104	-0.03
71	Anthracene	40.000	36.706	8.2	105	-0.03
72	Carbazole	40.000	38.141	4.6	109	-0.03
73	Di-n-butylphthalate	40.000	40.283	-0.7	117	-0.03
74 C	Fluoranthene	40.000	37.189	7.0	108	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	108	-0.05
76	Benzidine	40.000	37.527	6.2	102	-0.03
77	Pyrene	40.000	37.720	5.7	106	-0.05
78 S	Terphenyl-d14	80.000	73.282	8.4	107	-0.03
79	Butylbenzylphthalate	40.000	41.862	-4.7	120	-0.03
80	Benzo(a)anthracene	40.000	37.990	5.0	106	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.071	-2.7	111	-0.03
82	Chrysene	40.000	37.221	6.9	108	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	43.750	-9.4	126	-0.05
84 c	Di-n-octyl phthalate	40.000	49.397	-23.5#	133	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.479	-1.2	116	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.05
87	Benzo(b)fluoranthene	40.000	40.350	-0.9	129	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.294	16.8	107	-0.03
89 C	Benzo(a)pyrene	40.000	37.533	6.2	119	-0.05
90	Dibenzo(a,h)anthracene	40.000	35.932	10.2	117	-0.05
91	Benzo(a,h,i)perylene	40.000	33.700	15.7	111	-0.05

(#) = Out of Range

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