

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084600.D
 Acq On : 22 Jan 2016 20:13
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 00:48:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 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	55	-0.08
2	1,4-Dioxane	40.000	46.510	-16.3	61	-0.15
3	Pyridine	40.000	34.250	14.4	43	-0.19
4	n-Nitrosodimethylamine	40.000	39.622	0.9	51	-0.17
5 S	2-Fluorophenol	80.000	76.557	4.3	55	-0.10
6	Aniline	40.000	35.748	10.6	47	-0.08
7 S	Phenol-d6	80.000	79.570	0.5	54	-0.08
8	2-Chlorophenol	40.000	37.194	7.0	51	-0.09
9	Benzaldehyde	40.000	34.345	14.1	47	-0.09
10 C	Phenol	40.000	40.384	-1.0	51	-0.08
11	bis(2-Chloroethyl)ether	40.000	38.024	4.9	54	-0.09
12	1,3-Dichlorobenzene	40.000	39.117	2.2	55	-0.09
13 C	1,4-Dichlorobenzene	40.000	37.776	5.6	49	-0.09
14	1,2-Dichlorobenzene	40.000	42.490	-6.2	62	-0.08
15	Benzyl Alcohol	40.000	35.448	11.4	46	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	33.471	16.3	47	-0.08
17	2-Methylphenol	40.000	39.831	0.4	51	-0.08
18	Hexachloroethane	40.000	39.842	0.4	52	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	38.521	3.7	54	-0.08
20	3+4-Methylphenols	40.000	41.504	-3.8	60	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	51	-0.08
22	Acetophenone	40.000	45.572	-13.9	54	-0.08
23 S	Nitrobenzene-d5	80.000	78.607	1.7	51	-0.08
24	Nitrobenzene	40.000	46.942	-17.4	54	-0.08
25	Isophorone	40.000	40.700	-1.8	52	-0.08
26 C	2-Nitrophenol	40.000	40.922	-2.3	53	-0.09
27	2,4-Dimethylphenol	40.000	37.649	5.9	45	-0.07
28	bis(2-Chloroethoxy)methane	40.000	41.778	-4.4	57	-0.08
29 C	2,4-Dichlorophenol	40.000	43.081	-7.7	56	-0.08
30	1,2,4-Trichlorobenzene	40.000	43.900	-9.7	54	-0.08
31	Naphthalene	40.000	43.927	-9.8	57	-0.08
32	Benzoic acid	40.000	38.230	4.4	49	-0.05
33	4-Chloroaniline	40.000	37.415	6.5	49	-0.09
34 C	Hexachlorobutadiene	40.000	44.575	-11.4	57	-0.08
35	Caprolactam	40.000	35.770	10.6	40	-0.07
36 C	4-Chloro-3-methylphenol	40.000	40.522	-1.3	54	-0.08
37	2-Methylnaphthalene	40.000	42.002	-5.0	56	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	51	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	42.163	-5.4	53	-0.08
40 P	Hexachlorocyclopentadiene	40.000	23.596	41.0#	29	-0.09
41 S	2,4,6-Tribromophenol	80.000	75.604	5.5	45	-0.09
42 C	2,4,6-Trichlorophenol	40.000	40.559	-1.4	53	-0.08
43	2,4,5-Trichlorophenol	40.000	39.006	2.5	48	-0.08
44 S	2-Fluorobiphenyl	80.000	82.684	-3.4	51	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.332	-18.3	64	-0.08
46	2-Chloronaphthalene	40.000	42.916	-7.3	60	-0.08
47	2-Nitroaniline	40.000	42.050	-5.1	56	-0.09
48	Acenaphthylene	40.000	42.410	-6.0	51	-0.08
49	Dimethylphthalate	40.000	42.450	-6.1	52	-0.08
50	2,6-Dinitrotoluene	40.000	39.753	0.6	46	-0.08
51 C	Acenaphthene	40.000	41.497	-3.7	49	-0.08
52	3-Nitroaniline	40.000	41.914	-4.8	49	-0.08
53 P	2,4-Dinitrophenol	40.000	32.725	18.2	39	-0.08
54	Dibenzofuran	40.000	42.201	-5.5	49	-0.08
55 P	4-Nitrophenol	40.000	39.393	1.5	42	-0.08
56	2,4-Dinitrotoluene	40.000	39.916	0.2	43	-0.08
57	Fluorene	40.000	44.635	-11.6	53	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	41.416	-3.5	50	-0.08
59	Diethylphthalate	40.000	43.977	-9.9	55	-0.08
60	4-Chlorophenyl-phenylether	40.000	48.120	-20.3	56	-0.08
61	4-Nitroaniline	40.000	44.833	-12.1	58	-0.07
62	Azobenzene	40.000	37.941	5.1	47	-0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	31.418	21.5	42	-0.08
65 c	n-Nitrosodiphenylamine	40.000	39.106	2.2	49	-0.08
66	4-Bromophenyl-phenylether	40.000	38.236	4.4	45	-0.09
67	Hexachlorobenzene	40.000	42.729	-6.8	57	-0.08
68	Atrazine	40.000	43.742	-9.4	49	-0.08
69 C	Pentachlorophenol	40.000	38.938	2.7	43	-0.08
70	Phenanthrene	40.000	44.646	-11.6	52	-0.08
71	Anthracene	40.000	39.362	1.6	52	-0.09
72	Carbazole	40.000	34.785	13.0	42	-0.09
73	Di-n-butylphthalate	40.000	50.358	-25.9#	58	-0.08
74 C	Fluoranthene	40.000	35.109	12.2	46	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	45	-0.09
76	Benzidine	40.000	26.943	32.6#	30	-0.09
77	Pyrene	40.000	33.832	15.4	43	-0.09
78 S	Terphenyl-d14	80.000	77.793	2.8	51	-0.09
79	Butylbenzylphthalate	40.000	37.754	5.6	42	-0.09
80	Benzo(a)anthracene	40.000	38.492	3.8	46	-0.09
81	3,3'-Dichlorobenzidine	40.000	37.700	5.7	42	-0.09
82	Chrysene	40.000	33.258	16.9	38	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	38.723	3.2	46	-0.09
84 c	Di-n-octyl phthalate	40.000	38.589	3.5	41	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	49.388	-23.5	57	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	51	-0.11
87	Benzo(b)fluoranthene	40.000	38.218	4.5	47	-0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.548	8.6	47	-0.10
89 C	Benzo(a)pyrene	40.000	39.517	1.2	49	-0.11
90	Dibenzo(a,h)anthracene	40.000	42.546	-6.4	57	-0.16
91	Benzo(a,h,i)perylene	40.000	41.197	-3.0	57	-0.18

(#) = Out of Range

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