

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012116\
 Data File : BF084582.D
 Acq On : 21 Jan 2016 14:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 01:01:10 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	63	-0.07
2	1,4-Dioxane	40.000	37.142	7.1	56	-0.11
3	Pyridine	40.000	28.245	29.4#	41	-0.15
4	n-Nitrosodimethylamine	40.000	29.624	25.9#	44	-0.15
5 S	2-Fluorophenol	80.000	81.007	-1.3	67	-0.08
6	Aniline	40.000	34.250	14.4	52	-0.08
7 S	Phenol-d6	80.000	75.142	6.1	58	-0.07
8	2-Chlorophenol	40.000	39.541	1.1	63	-0.08
9	Benzaldehyde	40.000	32.847	17.9	52	-0.08
10 C	Phenol	40.000	35.163	12.1	51	-0.08
11	bis(2-Chloroethyl)ether	40.000	36.012	10.0	59	-0.08
12	1,3-Dichlorobenzene	40.000	39.133	2.2	63	-0.08
13 C	1,4-Dichlorobenzene	40.000	38.246	4.4	57	-0.08
14	1,2-Dichlorobenzene	40.000	40.917	-2.3	68	-0.07
15	Benzyl Alcohol	40.000	34.042	14.9	51	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	33.583	16.0	54	-0.07
17	2-Methylphenol	40.000	39.103	2.2	57	-0.07
18	Hexachloroethane	40.000	39.700	0.7	60	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	34.161	14.6	55	-0.07
20	3+4-Methylphenols	40.000	37.582	6.0	63	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	62	-0.07
22	Acetophenone	40.000	39.412	1.5	57	-0.08
23 S	Nitrobenzene-d5	80.000	75.537	5.6	60	-0.07
24	Nitrobenzene	40.000	37.297	6.8	52	-0.08
25	Isophorone	40.000	38.221	4.4	59	-0.07
26 C	2-Nitrophenol	40.000	40.859	-2.1	65	-0.08
27	2,4-Dimethylphenol	40.000	34.925	12.7	51	-0.07
28	bis(2-Chloroethoxy)methane	40.000	37.037	7.4	62	-0.07
29 C	2,4-Dichlorophenol	40.000	41.086	-2.7	65	-0.07
30	1,2,4-Trichlorobenzene	40.000	41.141	-2.9	61	-0.07
31	Naphthalene	40.000	41.027	-2.6	64	-0.07
32	Benzoic acid	40.000	40.653	-1.6	64	-0.05
33	4-Chloroaniline	40.000	35.051	12.4	56	-0.08
34 C	Hexachlorobutadiene	40.000	38.685	3.3	60	-0.07
35	Caprolactam	40.000	40.103	-0.3	55	-0.06
36 C	4-Chloro-3-methylphenol	40.000	36.181	9.5	59	-0.07
37	2-Methylnaphthalene	40.000	38.608	3.5	62	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	39.985	0.0	61	-0.07
40 P	Hexachlorocyclopentadiene	40.000	32.249	19.4	48	-0.08
41 S	2,4,6-Tribromophenol	80.000	75.952	5.1	55	-0.08
42 C	2,4,6-Trichlorophenol	40.000	37.748	5.6	59	-0.07
43	2,4,5-Trichlorophenol	40.000	38.800	3.0	57	-0.08
44 S	2-Fluorobiphenyl	80.000	78.012	2.5	59	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.659	-9.1	72	-0.07
46	2-Chloronaphthalene	40.000	40.706	-1.8	69	-0.07
47	2-Nitroaniline	40.000	40.335	-0.8	64	-0.07
48	Acenaphthylene	40.000	39.828	0.4	58	-0.07
49	Dimethylphthalate	40.000	41.468	-3.7	61	-0.07
50	2,6-Dinitrotoluene	40.000	42.248	-5.6	58	-0.07
51 C	Acenaphthene	40.000	39.175	2.1	56	-0.07
52	3-Nitroaniline	40.000	42.112	-5.3	59	-0.07
53 P	2,4-Dinitrophenol	40.000	53.770	-34.4#	81	-0.07
54	Dibenzofuran	40.000	40.289	-0.7	57	-0.07
55 P	4-Nitrophenol	40.000	43.564	-8.9	55	-0.07
56	2,4-Dinitrotoluene	40.000	39.737	0.7	52	-0.07
57	Fluorene	40.000	40.983	-2.5	59	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	39.359	1.6	57	-0.07
59	Diethylphthalate	40.000	40.795	-2.0	61	-0.07
60	4-Chlorophenyl-phenylether	40.000	44.432	-11.1	63	-0.07
61	4-Nitroaniline	40.000	38.245	4.4	60	-0.07
62	Azobenzene	40.000	38.049	4.9	57	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	45.349	-13.4	76	-0.07
65 c	n-Nitrosodiphenylamine	40.000	37.891	5.3	59	-0.07
66	4-Bromophenyl-phenylether	40.000	36.973	7.6	54	-0.08
67	Hexachlorobenzene	40.000	40.636	-1.6	67	-0.07
68	Atrazine	40.000	41.191	-3.0	57	-0.07
69 C	Pentachlorophenol	40.000	41.100	-2.8	56	-0.07
70	Phenanthrene	40.000	42.917	-7.3	62	-0.07
71	Anthracene	40.000	39.580	1.1	64	-0.08
72	Carbazole	40.000	35.131	12.2	53	-0.08
73	Di-n-butylphthalate	40.000	46.159	-15.4	67	-0.07
74 C	Fluoranthene	40.000	39.092	2.3	64	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	57	-0.08
76	Benzidine	40.000	16.593	58.5#	23	-0.08
77	Pyrene	40.000	37.958	5.1	61	-0.08
78 S	Terphenyl-d14	80.000	82.169	-2.7	68	-0.07
79	Butylbenzylphthalate	40.000	38.148	4.6	53	-0.08
80	Benzo(a)anthracene	40.000	41.228	-3.1	62	-0.08
81	3,3'-Dichlorobenzidine	40.000	41.751	-4.4	59	-0.08
82	Chrysene	40.000	41.403	-3.5	60	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	39.982	0.0	60	-0.07
84 c	Di-n-octyl phthalate	40.000	40.335	-0.8	55	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	43.504	-8.8	63	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	61	-0.10
87	Benzo(b)fluoranthene	40.000	38.638	3.4	56	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.773	-6.9	66	-0.09
89 C	Benzo(a)pyrene	40.000	40.228	-0.6	59	-0.10
90	Dibenzo(a,h)anthracene	40.000	39.702	0.7	63	-0.14
91	Benzo(a,h,i)perylene	40.000	39.552	1.1	65	-0.16

(#) = Out of Range

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