

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084372.D
 Acq On : 11 Jan 2016 10:31
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 02:30:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	75	-0.05
2	1,4-Dioxane	40.000	39.589	1.0	71	-0.09
3	Pyridine	40.000	40.065	-0.2	69	-0.11
4	n-Nitrosodimethylamine	40.000	39.775	0.6	70	-0.10
5 S	2-Fluorophenol	80.000	75.049	6.2	75	-0.03
6	Aniline	40.000	35.034	12.4	63	-0.05
7 S	Phenol-d6	80.000	82.576	-3.2	76	-0.02
8	2-Chlorophenol	40.000	43.042	-7.6	82	-0.03
9	Benzaldehyde	40.000	39.609	1.0	74	-0.04
10 C	Phenol	40.000	42.404	-6.0	73	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.503	-6.3	83	-0.03
12	1,3-Dichlorobenzene	40.000	41.211	-3.0	79	-0.05
13 C	1,4-Dichlorobenzene	40.000	43.520	-8.8	77	-0.05
14	1,2-Dichlorobenzene	40.000	37.194	7.0	74	-0.06
15	Benzyl Alcohol	40.000	36.554	8.6	65	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	35.484	11.3	68	-0.05
17	2-Methylphenol	40.000	41.179	-2.9	72	-0.03
18	Hexachloroethane	40.000	38.701	3.2	70	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	37.784	5.5	72	-0.05
20	3+4-Methylphenols	40.000	39.508	1.2	79	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.05
22	Acetophenone	40.000	42.350	-5.9	75	-0.05
23 S	Nitrobenzene-d5	80.000	75.865	5.2	73	-0.05
24	Nitrobenzene	40.000	44.410	-11.0	76	-0.05
25	Isophorone	40.000	40.166	-0.4	76	-0.05
26 C	2-Nitrophenol	40.000	41.904	-4.8	81	-0.05
27	2,4-Dimethylphenol	40.000	39.108	2.2	69	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.675	0.8	81	-0.03
29 C	2,4-Dichlorophenol	40.000	39.250	1.9	76	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.994	-7.5	78	-0.05
31	Naphthalene	40.000	40.830	-2.1	78	-0.05
32	Benzoic acid	40.000	25.460	36.4#	43	-0.03
33	4-Chloroaniline	40.000	41.579	-3.9	81	-0.03
34 C	Hexachlorobutadiene	40.000	39.624	0.9	75	-0.06
35	Caprolactam	40.000	37.855	5.4	63	-0.05
36 C	4-Chloro-3-methylphenol	40.000	39.354	1.6	78	-0.03
37	2-Methylnaphthalene	40.000	37.678	5.8	74	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	45.409	-13.5	83	-0.05
40 P	Hexachlorocyclopentadiene	40.000	30.858	22.9	55	-0.05
41 S	2,4,6-Tribromophenol	80.000	87.969	-10.0	76	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.913	2.7	73	-0.05
43	2,4,5-Trichlorophenol	40.000	43.375	-8.4	77	-0.03
44 S	2-Fluorobiphenyl	80.000	84.046	-5.1	75	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.334	1.7	77	-0.05
46	2-Chloronaphthalene	40.000	37.257	6.9	76	-0.05
47	2-Nitroaniline	40.000	48.800	-22.0	93	-0.03
48	Acenaphthylene	40.000	41.682	-4.2	73	-0.06
49	Dimethylphthalate	40.000	41.583	-4.0	73	-0.05
50	2,6-Dinitrotoluene	40.000	40.557	-1.4	67	-0.05
51 C	Acenaphthene	40.000	43.047	-7.6	73	-0.05
52	3-Nitroaniline	40.000	39.102	2.2	66	-0.05
53 P	2,4-Dinitrophenol	40.000	34.448	13.9	59	-0.03
54	Dibenzofuran	40.000	43.786	-9.5	74	-0.05
55 P	4-Nitrophenol	40.000	37.878	5.3	58	-0.02
56	2,4-Dinitrotoluene	40.000	40.635	-1.6	64	-0.05
57	Fluorene	40.000	41.219	-3.0	71	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.008	-0.0	69	-0.05
59	Diethylphthalate	40.000	43.957	-9.9	79	-0.05
60	4-Chlorophenyl-phenylether	40.000	52.010	-30.0#	87	-0.05
61	4-Nitroaniline	40.000	45.701	-14.3	86	-0.03
62	Azobenzene	40.000	43.305	-8.3	78	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	36.659	8.4	71	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.775	-6.9	76	-0.05
66	4-Bromophenyl-phenylether	40.000	45.697	-14.2	77	-0.05
67	Hexachlorobenzene	40.000	40.068	-0.2	76	-0.05
68	Atrazine	40.000	44.621	-11.6	71	-0.05
69 C	Pentachlorophenol	40.000	34.933	12.7	55	-0.05
70	Phenanthrene	40.000	44.714	-11.8	74	-0.05
71	Anthracene	40.000	42.165	-5.4	79	-0.04
72	Carbazole	40.000	41.889	-4.7	72	-0.05
73	Di-n-butylphthalate	40.000	49.303	-23.3	81	-0.05
74 C	Fluoranthene	40.000	35.375	11.6	66	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	62	-0.05
76	Benzidine	40.000	36.713	8.2	56	-0.05
77	Pyrene	40.000	37.607	6.0	66	-0.05
78 S	Terphenyl-d14	80.000	76.822	4.0	69	-0.05
79	Butylbenzylphthalate	40.000	45.873	-14.7	69	-0.05
80	Benzo(a)anthracene	40.000	37.128	7.2	60	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.602	1.0	60	-0.05
82	Chrysene	40.000	34.009	15.0	53	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	44.092	-10.2	71	-0.05
84 c	Di-n-octyl phthalate	40.000	38.642	3.4	56	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	46.802	-17.0	73	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	68	-0.06
87	Benzo(b)fluoranthene	40.000	35.045	12.4	57	-0.06

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88	Benzo(k)fluoranthene	40.000	44.402	-11.0	75	-0.05
89 C	Benzo(a)pyrene	40.000	41.113	-2.8	67	-0.06
90	Dibenzo(a,h)anthracene	40.000	41.504	-3.8	73	-0.08
91	Benzo(g,h,i)perylene	40.000	40.332	-0.8	73	-0.09

(#) = Out of Range

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