

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084393.D
 Acq On : 11 Jan 2016 21:31
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 04:57:07 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	123	-0.05
2	1,4-Dioxane	40.000	43.362	-8.4	127	-0.10
3	Pyridine	40.000	44.841	-12.1	127	-0.11
4	n-Nitrosodimethylamine	40.000	38.213	4.5	111	-0.10
5 S	2-Fluorophenol	80.000	74.097	7.4	121	-0.03
6	Aniline	40.000	34.833	12.9	104	-0.05
7 S	Phenol-d6	80.000	82.534	-3.2	126	-0.02
8	2-Chlorophenol	40.000	42.116	-5.3	131	-0.03
9	Benzaldehyde	40.000	41.754	-4.4	129	-0.04
10 C	Phenol	40.000	42.680	-6.7	122	-0.02
11	bis(2-Chloroethyl)ether	40.000	45.207	-13.0	145	-0.03
12	1,3-Dichlorobenzene	40.000	38.937	2.7	123	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.767	-4.4	122	-0.05
14	1,2-Dichlorobenzene	40.000	35.939	10.2	118	-0.06
15	Benzyl Alcohol	40.000	34.172	14.6	100	-0.05
16	2,2'-oxybis(1-Chloropropane	40.000	33.604	16.0	106	-0.05
17	2-Methylphenol	40.000	41.626	-4.1	120	-0.03
18	Hexachloroethane	40.000	37.480	6.3	111	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	39.527	1.2	125	-0.03
20	3+4-Methylphenols	40.000	37.567	6.1	123	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.05
22	Acetophenone	40.000	40.790	-2.0	111	-0.05
23 S	Nitrobenzene-d5	80.000	81.030	-1.3	121	-0.05
24	Nitrobenzene	40.000	42.084	-5.2	111	-0.05
25	Isophorone	40.000	41.396	-3.5	120	-0.05
26 C	2-Nitrophenol	40.000	46.476	-16.2	138	-0.03
27	2,4-Dimethylphenol	40.000	42.426	-6.1	116	-0.03
28	bis(2-Chloroethoxy)methane	40.000	44.438	-11.1	140	-0.03
29 C	2,4-Dichlorophenol	40.000	38.413	4.0	114	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.329	-3.3	116	-0.05
31	Naphthalene	40.000	37.331	6.7	110	-0.05
32	Benzoic acid	40.000	29.468	26.3#	81	-0.03
33	4-Chloroaniline	40.000	43.721	-9.3	131	-0.03
34 C	Hexachlorobutadiene	40.000	38.108	4.7	111	-0.06
35	Caprolactam	40.000	41.346	-3.4	107	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.207	4.5	117	-0.03
37	2-Methylnaphthalene	40.000	37.987	5.0	115	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	41.841	-4.6	118	-0.05
40 P	Hexachlorocyclopentadiene	40.000	15.976	60.1#	44	-0.05
41 S	2,4,6-Tribromophenol	80.000	73.770	7.8	98	-0.05
42 C	2,4,6-Trichlorophenol	40.000	36.016	10.0	104	-0.05
43	2,4,5-Trichlorophenol	40.000	41.147	-2.9	113	-0.03
44 S	2-Fluorobiphenyl	80.000	77.663	2.9	108	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.655	10.9	108	-0.05
46	2-Chloronaphthalene	40.000	35.613	11.0	112	-0.05
47	2-Nitroaniline	40.000	46.857	-17.1	138	-0.03
48	Acenaphthylene	40.000	39.755	0.6	107	-0.05
49	Dimethylphthalate	40.000	38.534	3.7	105	-0.05
50	2,6-Dinitrotoluene	40.000	37.737	5.7	96	-0.05
51 C	Acenaphthene	40.000	40.006	-0.0	105	-0.04
52	3-Nitroaniline	40.000	37.205	7.0	97	-0.05
53 P	2,4-Dinitrophenol	40.000	21.801	45.5#	54	-0.03
54	Dibenzofuran	40.000	41.159	-2.9	108	-0.05
55 P	4-Nitrophenol	40.000	36.626	8.4	86	-0.02
56	2,4-Dinitrotoluene	40.000	36.420	8.9	88	-0.05
57	Fluorene	40.000	36.989	7.5	100	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	35.451	11.4	95	-0.05
59	Diethylphthalate	40.000	39.712	0.7	110	-0.05
60	4-Chlorophenyl-phenylether	40.000	43.725	-9.3	116	-0.04
61	4-Nitroaniline	40.000	44.342	-10.9	128	-0.03
62	Azobenzene	40.000	40.791	-2.0	113	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	28.388	29.0#	76	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.563	-6.4	108	-0.05
66	4-Bromophenyl-phenylether	40.000	46.174	-15.4	111	-0.05
67	Hexachlorobenzene	40.000	37.989	5.0	103	-0.05
68	Atrazine	40.000	45.784	-14.5	104	-0.05
69 C	Pentachlorophenol	40.000	31.989	20.0#	72	-0.05
70	Phenanthrene	40.000	40.840	-2.1	96	-0.05
71	Anthracene	40.000	38.719	3.2	103	-0.04
72	Carbazole	40.000	39.302	1.7	96	-0.05
73	Di-n-butylphthalate	40.000	46.037	-15.1	110	-0.05
74 C	Fluoranthene	40.000	31.991	20.0#	85	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.05
76	Benzidine	40.000	37.436	6.4	78	-0.05
77	Pyrene	40.000	33.368	16.6	80	-0.05
78 S	Terphenyl-d14	80.000	68.423	14.5	84	-0.05
79	Butylbenzylphthalate	40.000	43.451	-8.6	90	-0.05
80	Benzo(a)anthracene	40.000	35.125	12.2	79	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.637	0.9	83	-0.05
82	Chrysene	40.000	32.480	18.8	70	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	40.431	-1.1	89	-0.05
84 c	Di-n-octyl phthalate	40.000	38.556	3.6	78	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	44.715	-11.8	97	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.06
87	Benzo(b)fluoranthene	40.000	35.262	11.8	82	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.399	-8.5	107	-0.05
89 C	Benzo(a)pyrene	40.000	40.671	-1.7	95	-0.06
90	Dibenzo(a,h)anthracene	40.000	38.177	4.6	98	-0.08
91	Benzo(g,h,i)perylene	40.000	36.685	8.3	96	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 2