

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085369.D
 Acq On : 11 Mar 2016 13:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 23:15:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	70	-0.05
2	1,4-Dioxane	40.000	36.092	9.8	67	-0.09
3	Pyridine	40.000	36.257	9.4	66	-0.10
4	n-Nitrosodimethylamine	40.000	38.973	2.6	68	-0.11
5 S	2-Fluorophenol	80.000	84.989	-6.2	83	-0.05
6	Aniline	40.000	36.825	7.9	65	-0.05
7 S	Phenol-d6	80.000	74.912	6.4	70	-0.05
8	2-Chlorophenol	40.000	40.393	-1.0	73	-0.05
9	Benzaldehyde	40.000	37.766	5.6	70	-0.05
10 C	Phenol	40.000	36.985	7.5	70	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.466	1.3	66	-0.05
12	1,3-Dichlorobenzene	40.000	38.691	3.3	70	-0.05
13 C	1,4-Dichlorobenzene	40.000	36.844	7.9	71	-0.05
14	1,2-Dichlorobenzene	40.000	41.830	-4.6	73	-0.05
15	Benzyl Alcohol	40.000	35.911	10.2	65	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	33.648	15.9	63	-0.05
17	2-Methylphenol	40.000	38.875	2.8	67	-0.05
18	Hexachloroethane	40.000	40.390	-1.0	71	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	33.845	15.4	60	-0.06
20	3+4-Methylphenols	40.000	38.120	4.7	74	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.05
22	Acetophenone	40.000	38.663	3.3	68	-0.05
23 S	Nitrobenzene-d5	80.000	79.298	0.9	68	-0.05
24	Nitrobenzene	40.000	39.210	2.0	68	-0.05
25	Isophorone	40.000	38.983	2.5	68	-0.05
26 C	2-Nitrophenol	40.000	44.821	-12.1	75	-0.05
27	2,4-Dimethylphenol	40.000	41.212	-3.0	69	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.456	1.4	70	-0.05
29 C	2,4-Dichlorophenol	40.000	42.467	-6.2	73	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.432	1.4	70	-0.05
31	Naphthalene	40.000	39.756	0.6	75	-0.05
32	Benzoic acid	40.000	49.172	-22.9	79	-0.05
33	4-Chloroaniline	40.000	42.663	-6.7	79	-0.03
34 C	Hexachlorobutadiene	40.000	43.005	-7.5	74	-0.05
35	Caprolactam	40.000	47.037	-17.6	82	-0.05
36 C	4-Chloro-3-methylphenol	40.000	39.380	1.5	70	-0.03
37	2-Methylnaphthalene	40.000	39.726	0.7	69	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	44.345	-10.9	79	-0.03
40 P	Hexachlorocyclopentadiene	40.000	43.566	-8.9	70	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.426	-9.3	70	-0.05
42 C	2,4,6-Trichlorophenol	40.000	40.492	-1.2	67	-0.05
43	2,4,5-Trichlorophenol	40.000	43.579	-8.9	70	-0.03
44 S	2-Fluorobiphenyl	80.000	78.244	2.2	69	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.079	-7.7	79	-0.03
46	2-Chloronaphthalene	40.000	41.893	-4.7	71	-0.05
47	2-Nitroaniline	40.000	43.893	-9.7	70	-0.03
48	Acenaphthylene	40.000	39.048	2.4	67	-0.05
49	Dimethylphthalate	40.000	39.176	2.1	64	-0.05
50	2,6-Dinitrotoluene	40.000	37.534	6.2	60	-0.05
51 C	Acenaphthene	40.000	42.303	-5.8	73	-0.05
52	3-Nitroaniline	40.000	39.310	1.7	59	-0.05
53 P	2,4-Dinitrophenol	40.000	50.951	-27.4#	92	-0.03
54	Dibenzofuran	40.000	38.821	2.9	65	-0.05
55 P	4-Nitrophenol	40.000	41.161	-2.9	61	-0.05
56	2,4-Dinitrotoluene	40.000	44.074	-10.2	72	-0.03
57	Fluorene	40.000	39.433	1.4	65	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	42.241	-5.6	66	-0.05
59	Diethylphthalate	40.000	40.695	-1.7	67	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.328	-3.3	71	-0.03
61	4-Nitroaniline	40.000	46.797	-17.0	74	-0.03
62	Azobenzene	40.000	41.962	-4.9	68	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	43.417	-8.5	64	-0.04
65 c	n-Nitrosodiphenylamine	40.000	42.431	-6.1	74	-0.03
66	4-Bromophenyl-phenylether	40.000	41.010	-2.5	66	-0.05
67	Hexachlorobenzene	40.000	39.333	1.7	63	-0.05
68	Atrazine	40.000	45.940	-14.8	88	-0.03
69 C	Pentachlorophenol	40.000	49.828	-24.6#	82	-0.03
70	Phenanthrene	40.000	41.430	-3.6	76	-0.05
71	Anthracene	40.000	38.441	3.9	68	-0.05
72	Carbazole	40.000	37.325	6.7	63	-0.05
73	Di-n-butylphthalate	40.000	37.872	5.3	67	-0.03
74 C	Fluoranthene	40.000	39.373	1.6	68	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.05
76	Benzidine	40.000	53.931	-34.8#	81	-0.03
77	Pyrene	40.000	45.579	-13.9	72	-0.05
78 S	Terphenyl-d14	80.000	83.474	-4.3	72	-0.03
79	Butylbenzylphthalate	40.000	43.819	-9.5	72	-0.03
80	Benzo(a)anthracene	40.000	40.786	-2.0	71	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.305	-10.8	72	-0.03
82	Chrysene	40.000	45.953	-14.9	73	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.401	-6.0	71	-0.03
84 c	Di-n-octyl phthalate	40.000	42.873	-7.2	68	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	45.404	-13.5	67	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.05
87	Benzo(b)fluoranthene	40.000	36.455	8.9	57	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.299	-18.2	89	-0.03
89 C	Benzo(a)pyrene	40.000	41.807	-4.5	68	-0.05
90	Dibenzo(a,h)anthracene	40.000	44.868	-12.2	67	-0.06
91	Benzo(g,h,i)perylene	40.000	45.462	-13.7	67	-0.07

(#) = Out of Range

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