

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085352.D
 Acq On : 11 Mar 2016 00:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 01:08:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 00:01:03 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	66	-0.05
2	1,4-Dioxane	40.000	39.556	1.1	68	-0.07
3	Pyridine	40.000	43.827	-9.6	75	-0.09
4	n-Nitrosodimethylamine	40.000	37.317	6.7	61	-0.09
5 S	2-Fluorophenol	80.000	82.223	-2.8	75	-0.05
6	Aniline	40.000	39.645	0.9	65	-0.03
7 S	Phenol-d6	80.000	81.899	-2.4	71	-0.03
8	2-Chlorophenol	40.000	37.566	6.1	64	-0.05
9	Benzaldehyde	40.000	40.638	-1.6	70	-0.05
10 C	Phenol	40.000	47.783	-19.5	84	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.466	6.3	59	-0.05
12	1,3-Dichlorobenzene	40.000	38.735	3.2	65	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.003	-2.5	74	-0.03
14	1,2-Dichlorobenzene	40.000	36.270	9.3	59	-0.05
15	Benzyl Alcohol	40.000	38.968	2.6	66	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.828	10.4	63	-0.05
17	2-Methylphenol	40.000	35.972	10.1	58	-0.05
18	Hexachloroethane	40.000	36.577	8.6	60	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	36.903	7.7	61	-0.05
20	3+4-Methylphenols	40.000	39.415	1.5	71	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.03
22	Acetophenone	40.000	34.294	14.3	57	-0.05
23 S	Nitrobenzene-d5	80.000	72.337	9.6	59	-0.03
24	Nitrobenzene	40.000	34.671	13.3	57	-0.05
25	Isophorone	40.000	37.339	6.7	62	-0.05
26 C	2-Nitrophenol	40.000	39.234	1.9	62	-0.05
27	2,4-Dimethylphenol	40.000	35.083	12.3	56	-0.05
28	bis(2-Chloroethoxy)methane	40.000	42.008	-5.0	71	-0.03
29 C	2,4-Dichlorophenol	40.000	38.228	4.4	62	-0.05
30	1,2,4-Trichlorobenzene	40.000	41.064	-2.7	69	-0.03
31	Naphthalene	40.000	40.519	-1.3	73	-0.03
32	Benzoic acid	40.000	37.685	5.8	58	-0.06
33	4-Chloroaniline	40.000	41.053	-2.6	73	-0.03
34 C	Hexachlorobutadiene	40.000	40.928	-2.3	67	-0.05
35	Caprolactam	40.000	38.890	2.8	64	-0.05
36 C	4-Chloro-3-methylphenol	40.000	37.593	6.0	64	-0.03
37	2-Methylnaphthalene	40.000	35.626	10.9	59	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	56.189	-40.5#	72	-0.03
40 P	Hexachlorocyclopentadiene	40.000	25.540	36.2#	30	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.243	-1.6	46	-0.05
42 C	2,4,6-Trichlorophenol	40.000	46.137	-15.3	54	-0.05
43	2,4,5-Trichlorophenol	40.000	49.894	-24.7	58	-0.03
44 S	2-Fluorobiphenyl	80.000	93.379	-16.7	59	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.650	-16.6	61	-0.03
46	2-Chloronaphthalene	40.000	43.383	-8.5	52	-0.05
47	2-Nitroaniline	40.000	41.130	-2.8	47	-0.03
48	Acenaphthylene	40.000	39.648	0.9	49	-0.05
49	Dimethylphthalate	40.000	43.879	-9.7	51	-0.05
50	2,6-Dinitrotoluene	40.000	39.123	2.2	44	-0.05
51 C	Acenaphthene	40.000	39.473	1.3	49	-0.05
52	3-Nitroaniline	40.000	40.108	-0.3	43	-0.05
53 P	2,4-Dinitrophenol	40.000	26.639	33.4#	28	-0.03
54	Dibenzofuran	40.000	38.932	2.7	47	-0.05
55 P	4-Nitrophenol	40.000	31.866	20.3	34	-0.05
56	2,4-Dinitrotoluene	40.000	38.353	4.1	45	-0.05
57	Fluorene	40.000	39.007	2.5	46	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	40.277	-0.7	45	-0.05
59	Diethylphthalate	40.000	42.320	-5.8	50	-0.05
60	4-Chlorophenyl-phenylether	40.000	42.203	-5.5	52	-0.05
61	4-Nitroaniline	40.000	36.139	9.7	41	-0.05
62	Azobenzene	40.000	36.602	8.5	43	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	29.696	25.8#	28	-0.04
65 c	n-Nitrosodiphenylamine	40.000	48.350	-20.9#	54	-0.03
66	4-Bromophenyl-phenylether	40.000	46.411	-16.0	47	-0.05
67	Hexachlorobenzene	40.000	42.466	-6.2	43	-0.05
68	Atrazine	40.000	51.940	-29.8#	63	-0.03
69 C	Pentachlorophenol	40.000	47.023	-17.6	49	-0.03
70	Phenanthrene	40.000	38.951	2.6	45	-0.05
71	Anthracene	40.000	40.763	-1.9	46	-0.05
72	Carbazole	40.000	34.781	13.0	37	-0.05
73	Di-n-butylphthalate	40.000	39.777	0.6	45	-0.03
74 C	Fluoranthene	40.000	35.476	11.3	39	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	55	-0.05
76	Benzidine	40.000	41.575	-3.9	49	-0.03
77	Pyrene	40.000	31.661	20.8	39	-0.05
78 S	Terphenyl-d14	80.000	75.066	6.2	51	-0.03
79	Butylbenzylphthalate	40.000	33.056	17.4	42	-0.03
80	Benzo(a)anthracene	40.000	36.892	7.8	50	-0.03
81	3,3'-Dichlorobenzidine	40.000	48.010	-20.0	61	-0.03
82	Chrysene	40.000	35.376	11.6	44	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	34.161	14.6	45	-0.03
84 c	Di-n-octyl phthalate	40.000	41.022	-2.6	51	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	58.361	-45.9#	67	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.05
87	Benzo(b)fluoranthene	40.000	35.634	10.9	60	-0.03

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88	Benzo(k)fluoranthene	40.000	38.912	2.7	80	-0.05
89 C	Benzo(a)pyrene	40.000	39.993	0.0	70	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.314	-5.8	68	-0.06
91	Benzo(g,h,i)perylene	40.000	39.943	0.1	64	-0.07

(#) = Out of Range

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