

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085128.D
 Acq On : 2 Mar 2016 19:23
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 04:17:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 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	57	0.00
2	1,4-Dioxane	40.000	38.567	3.6	55	0.00
3	Pyridine	40.000	42.414	-6.0	57	0.00
4	n-Nitrosodimethylamine	40.000	36.591	8.5	50	-0.02
5 S	2-Fluorophenol	80.000	76.336	4.6	59	0.00
6	Aniline	40.000	37.074	7.3	52	0.00
7 S	Phenol-d6	80.000	78.971	1.3	58	0.00
8	2-Chlorophenol	40.000	41.260	-3.1	60	0.00
9	Benzaldehyde	40.000	38.901	2.7	58	0.00
10 C	Phenol	40.000	44.571	-11.4	65	0.00
11	bis(2-Chloroethyl)ether	40.000	34.695	13.3	47	0.00
12	1,3-Dichlorobenzene	40.000	39.363	1.6	56	0.00
13 C	1,4-Dichlorobenzene	40.000	36.943	7.6	56	0.00
14	1,2-Dichlorobenzene	40.000	43.972	-9.9	64	0.00
15	Benzyl Alcohol	40.000	42.129	-5.3	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.986	5.0	56	0.00
17	2-Methylphenol	40.000	37.747	5.6	52	0.00
18	Hexachloroethane	40.000	39.291	1.8	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.665	0.8	54	0.00
20	3+4-Methylphenols	40.000	41.148	-2.9	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	55	0.00
22	Acetophenone	40.000	42.305	-5.8	60	0.00
23 S	Nitrobenzene-d5	80.000	77.883	2.6	51	0.00
24	Nitrobenzene	40.000	44.521	-11.3	64	0.00
25	Isophorone	40.000	40.910	-2.3	56	0.00
26 C	2-Nitrophenol	40.000	39.635	0.9	50	0.00
27	2,4-Dimethylphenol	40.000	38.346	4.1	50	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.233	-13.1	65	0.00
29 C	2,4-Dichlorophenol	40.000	39.297	1.8	52	0.00
30	1,2,4-Trichlorobenzene	40.000	41.798	-4.5	60	0.00
31	Naphthalene	40.000	38.293	4.3	55	0.00
32	Benzoic acid	40.000	48.302	-20.8	74	0.00
33	4-Chloroaniline	40.000	40.732	-1.8	59	0.00
34 C	Hexachlorobutadiene	40.000	42.807	-7.0	56	0.00
35	Caprolactam	40.000	44.070	-10.2	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.847	-9.6	60	0.00
37	2-Methylnaphthalene	40.000	42.355	-5.9	58	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.526	3.7	59	0.00
40 P	Hexachlorocyclopentadiene	40.000	30.559	23.6	42	0.00
41 S	2,4,6-Tribromophenol	80.000	91.596	-14.5	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.809	-2.0	56	0.00
43	2,4,5-Trichlorophenol	40.000	42.760	-6.9	59	0.00
44 S	2-Fluorobiphenyl	80.000	69.140	13.6	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.217	9.5	53	0.00
46	2-Chloronaphthalene	40.000	37.660	5.9	54	0.00
47	2-Nitroaniline	40.000	34.142	14.6	46	0.00
48	Acenaphthylene	40.000	42.425	-6.1	65	0.00
49	Dimethylphthalate	40.000	36.713	8.2	53	0.00
50	2,6-Dinitrotoluene	40.000	42.803	-7.0	58	0.00
51 C	Acenaphthene	40.000	41.355	-3.4	64	0.00
52	3-Nitroaniline	40.000	34.894	12.8	43	0.00
53 P	2,4-Dinitrophenol	40.000	36.926	7.7	46	0.00
54	Dibenzofuran	40.000	42.295	-5.7	64	0.00
55 P	4-Nitrophenol	40.000	32.714	18.2	41	0.00
56	2,4-Dinitrotoluene	40.000	43.007	-7.5	63	0.00
57	Fluorene	40.000	44.074	-10.2	66	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.169	-10.4	57	0.00
59	Diethylphthalate	40.000	38.968	2.6	54	0.00
60	4-Chlorophenyl-phenylether	40.000	41.711	-4.3	66	0.00
61	4-Nitroaniline	40.000	41.475	-3.7	52	0.00
62	Azobenzene	40.000	39.123	2.2	55	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.221	21.9	36	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.796	3.0	51	0.00
66	4-Bromophenyl-phenylether	40.000	46.942	-17.4	65	0.00
67	Hexachlorobenzene	40.000	43.629	-9.1	57	0.00
68	Atrazine	40.000	40.214	-0.5	57	0.00
69 C	Pentachlorophenol	40.000	36.590	8.5	48	0.00
70	Phenanthrene	40.000	42.022	-5.1	62	0.00
71	Anthracene	40.000	38.258	4.4	53	0.00
72	Carbazole	40.000	40.020	-0.1	54	0.00
73	Di-n-butylphthalate	40.000	41.637	-4.1	54	0.00
74 C	Fluoranthene	40.000	37.323	6.7	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	42	0.00
76	Benzidine	40.000	45.252	-13.1	51	0.00
77	Pyrene	40.000	45.812	-14.5	51	0.00
78 S	Terphenyl-d14	80.000	82.382	-3.0	43	0.00
79	Butylbenzylphthalate	40.000	43.357	-8.4	44	0.00
80	Benzo(a)anthracene	40.000	40.920	-2.3	44	0.00
81	3,3'-Dichlorobenzidine	40.000	49.720	-24.3	51	0.00
82	Chrysene	40.000	45.652	-14.1	51	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.179	-20.4	49	0.00
84 c	Di-n-octyl phthalate	40.000	54.827	-37.1#	53	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	64.126	-60.3#	68	0.01
86 I	Perylene-d12	20.000	20.000	0.0	64	0.01
87	Benzo(b)fluoranthene	40.000	34.451	13.9	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.321	1.7	62	0.01
89 C	Benzo(a)pyrene	40.000	40.660	-1.6	64	0.00
90	Dibenzo(a,h)anthracene	40.000	45.641	-14.1	69	0.01
91	Benzo(g,h,i)perylene	40.000	42.161	-5.4	64	0.01

(#) = Out of Range

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