

Data Path : Z:\HPCHEM1\BNA F\Data\BF042816\
 Data File : BF086470.D
 Acq On : 28 Apr 2016 17:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 01:03:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	140	-0.01
2	1,4-Dioxane	40.000	38.976	2.6	144	-0.01
3	Pyridine	40.000	39.761	0.6	146	-0.01
4	n-Nitrosodimethylamine	40.000	46.280	-15.7	151	0.00
5 S	2-Fluorophenol	80.000	87.053	-8.8	157	0.00
6	Aniline	40.000	41.939	-4.8	139	0.00
7 S	Phenol-d6	80.000	77.916	2.6	142	0.00
8	2-Chlorophenol	40.000	38.280	4.3	136	-0.01
9	Benzaldehyde	40.000	37.335	6.7	139	-0.01
10 C	Phenol	40.000	37.198	7.0	145	0.00
11	bis(2-Chloroethyl)ether	40.000	41.337	-3.3	153	0.00
12	1,3-Dichlorobenzene	40.000	38.705	3.2	144	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.527	3.7	147	0.00
14	1,2-Dichlorobenzene	40.000	33.907	15.2	118	-0.01
15	Benzyl Alcohol	40.000	41.452	-3.6	135	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.746	5.6	135	-0.01
17	2-Methylphenol	40.000	40.792	-2.0	142	-0.01
18	Hexachloroethane	40.000	38.483	3.8	141	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.662	-6.7	163	0.00
20	3+4-Methylphenols	40.000	35.967	10.1	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	147	-0.01
22	Acetophenone	40.000	38.558	3.6	143	0.00
23 S	Nitrobenzene-d5	80.000	79.200	1.0	145	-0.01
24	Nitrobenzene	40.000	41.072	-2.7	157	0.00
25	Isophorone	40.000	39.840	0.4	149	-0.01
26 C	2-Nitrophenol	40.000	38.671	3.3	134	-0.01
27	2,4-Dimethylphenol	40.000	36.891	7.8	131	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.008	-5.0	158	0.00
29 C	2,4-Dichlorophenol	40.000	41.965	-4.9	154	0.00
30	1,2,4-Trichlorobenzene	40.000	38.337	4.2	145	0.00
31	Naphthalene	40.000	36.706	8.2	150	0.00
32	Benzoic acid	40.000	44.815	-12.0	166	0.00
33	4-Chloroaniline	40.000	38.114	4.7	135	-0.01
34 C	Hexachlorobutadiene	40.000	35.393	11.5	132	-0.01
35	Caprolactam	40.000	38.536	3.7	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.198	4.5	142	0.00
37	2-Methylnaphthalene	40.000	34.853	12.9	125	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	141	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.185	2.0	152	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.037	2.4	143	0.00
41 S	2,4,6-Tribromophenol	80.000	75.001	6.2	129	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.000	-7.5	155	0.00
43	2,4,5-Trichlorophenol	40.000	36.718	8.2	130	-0.01
44 S	2-Fluorobiphenyl	80.000	71.314	10.9	134	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.813	13.0	130	-0.01
46	2-Chloronaphthalene	40.000	35.493	11.3	131	-0.01
47	2-Nitroaniline	40.000	46.307	-15.8	159	0.00
48	Acenaphthylene	40.000	33.953	15.1	126	-0.01
49	Dimethylphthalate	40.000	36.616	8.5	144	0.00
50	2,6-Dinitrotoluene	40.000	36.981	7.5	125	-0.01
51 C	Acenaphthene	40.000	32.564	18.6	120	-0.01
52	3-Nitroaniline	40.000	42.940	-7.3	156	0.00
53 P	2,4-Dinitrophenol	40.000	42.599	-6.5	158	0.00
54	Dibenzofuran	40.000	33.517	16.2	122	-0.01
55 P	4-Nitrophenol	40.000	40.932	-2.3	144	0.00
56	2,4-Dinitrotoluene	40.000	36.147	9.6	119	-0.01
57	Fluorene	40.000	30.745	23.1	118	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.948	-2.4	145	0.00
59	Diethylphthalate	40.000	40.229	-0.6	162	0.00
60	4-Chlorophenyl-phenylether	40.000	36.801	8.0	152	0.00
61	4-Nitroaniline	40.000	39.246	1.9	137	0.00
62	Azobenzene	40.000	39.074	2.3	147	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	149	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.093	-2.7	147	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.586	8.5	131	-0.01
66	4-Bromophenyl-phenylether	40.000	38.807	3.0	135	-0.01
67	Hexachlorobenzene	40.000	39.194	2.0	147	0.00
68	Atrazine	40.000	42.618	-6.5	156	0.00
69 C	Pentachlorophenol	40.000	42.533	-6.3	147	0.00
70	Phenanthrene	40.000	35.557	11.1	131	-0.01
71	Anthracene	40.000	37.542	6.1	144	-0.01
72	Carbazole	40.000	35.028	12.4	127	-0.01
73	Di-n-butylphthalate	40.000	34.499	13.8	121	-0.01
74 C	Fluoranthene	40.000	32.378	19.1	121	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.01
76	Benzidine	40.000	30.607	23.5	82	-0.01
77	Pyrene	40.000	41.907	-4.8	115	-0.01
78 S	Terphenyl-d14	80.000	80.497	-0.6	119	-0.01
79	Butylbenzylphthalate	40.000	41.145	-2.9	115	0.00
80	Benzo(a)anthracene	40.000	36.497	8.8	109	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.790	8.0	104	-0.01
82	Chrysene	40.000	37.094	7.3	108	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.410	11.5	99	-0.01
84 c	Di-n-octyl phthalate	40.000	38.057	4.9	104	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	55.754	-39.4#	151	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	134	-0.01
87	Benzo(b)fluoranthene	40.000	38.626	3.4	127	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.892	22.8	113	-0.01
89 C	Benzo(a)pyrene	40.000	37.195	7.0	128	-0.01
90	Dibenzo(a,h)anthracene	40.000	47.356	-18.4	149	-0.01
91	Benzo(a,h,i)perylene	40.000	48.365	-20.9	153	-0.01

(#) = Out of Range

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