

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080050.D
 Acq On : 18 Jun 2015 17:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 12:00:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:48:31 2015
 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	108	0.00
2	1,4-Dioxane	40.000	42.683	-6.7	114	-0.01
3	Pyridine	40.000	38.260	4.4	103	0.00
4	n-Nitrosodimethylamine	40.000	43.877	-9.7	111	-0.01
5 S	2-Fluorophenol	80.000	91.046	-13.8	119	0.00
6	Aniline	40.000	46.247	-15.6	119	-0.01
7 S	Phenol-d6	80.000	93.969	-17.5	118	0.00
8	2-Chlorophenol	40.000	42.983	-7.5	111	-0.01
9	Benzaldehyde	40.000	42.543	-6.4	110	0.00
10 C	Phenol	40.000	46.934	-17.3	121	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.533	-8.8	113	0.00
12	1,3-Dichlorobenzene	40.000	42.376	-5.9	110	0.00
13 C	1,4-Dichlorobenzene	40.000	50.269	-25.7#	132	-0.01
14	1,2-Dichlorobenzene	40.000	45.829	-14.6	120	0.00
15	Benzyl Alcohol	40.000	42.765	-6.9	110	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	51.135	-27.8#	139	0.00
17	2-Methylphenol	40.000	44.218	-10.5	112	0.00
18	Hexachloroethane	40.000	47.064	-17.7	121	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	49.432	-23.6	138	-0.01
20	3+4-Methylphenols	40.000	47.951	-19.9	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.01
22	Acetophenone	40.000	41.002	-2.5	109	-0.01
23 S	Nitrobenzene-d5	80.000	89.191	-11.5	121	-0.01
24	Nitrobenzene	40.000	47.794	-19.5	131	0.00
25	Isophorone	40.000	42.344	-5.9	116	0.00
26 C	2-Nitrophenol	40.000	53.068	-32.7#	146	-0.01
27	2,4-Dimethylphenol	40.000	48.077	-20.2	138	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.279	-3.2	113	-0.01
29 C	2,4-Dichlorophenol	40.000	49.514	-23.8#	134	0.00
30	1,2,4-Trichlorobenzene	40.000	49.867	-24.7	139	-0.01
31	Naphthalene	40.000	40.541	-1.4	110	-0.01
32	Benzoic acid	40.000	51.092	-27.7#	140	-0.01
33	4-Chloroaniline	40.000	37.762	5.6	109	-0.01
34 C	Hexachlorobutadiene	40.000	45.895	-14.7	134	0.00
35	Caprolactam	40.000	47.847	-19.6	125	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.759	-6.9	114	0.00
37	2-Methylnaphthalene	40.000	44.397	-11.0	121	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.432	-18.6	137	-0.01
40 P	Hexachlorocyclopentadiene	40.000	46.267	-15.7	142	-0.01
41 S	2,4,6-Tribromophenol	80.000	92.792	-16.0	134	-0.01
42 C	2,4,6-Trichlorophenol	40.000	47.229	-18.1	135	-0.01
43	2,4,5-Trichlorophenol	40.000	40.723	-1.8	115	0.00
44 S	2-Fluorobiphenyl	80.000	79.898	0.1	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.100	-5.3	124	0.00
46	2-Chloronaphthalene	40.000	39.975	0.1	114	-0.01
47	2-Nitroaniline	40.000	42.433	-6.1	116	0.00
48	Acenaphthylene	40.000	40.348	-0.9	112	-0.01
49	Dimethylphthalate	40.000	44.491	-11.2	133	0.00
50	2,6-Dinitrotoluene	40.000	42.432	-6.1	114	-0.01
51 C	Acenaphthene	40.000	39.707	0.7	114	-0.01
52	3-Nitroaniline	40.000	42.919	-7.3	119	0.00
53 P	2,4-Dinitrophenol	40.000	48.509	-21.3	149	0.00
54	Dibenzofuran	40.000	39.870	0.3	115	-0.01
55 P	4-Nitrophenol	40.000	47.367	-18.4	141	-0.01
56	2,4-Dinitrotoluene	40.000	48.301	-20.8	138	-0.01
57	Fluorene	40.000	44.497	-11.2	130	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.510	-1.3	113	-0.01
59	Diethylphthalate	40.000	40.179	-0.4	111	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.635	-1.6	120	-0.01
61	4-Nitroaniline	40.000	41.281	-3.2	115	-0.01
62	Azobenzene	40.000	40.699	-1.7	113	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.413	-6.0	128	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.114	4.7	115	-0.01
66	4-Bromophenyl-phenylether	40.000	44.644	-11.6	137	0.00
67	Hexachlorobenzene	40.000	41.397	-3.5	126	0.00
68	Atrazine	40.000	43.771	-9.4	130	0.00
69 C	Pentachlorophenol	40.000	40.858	-2.1	132	0.00
70	Phenanthrene	40.000	39.907	0.2	126	0.00
71	Anthracene	40.000	40.766	-1.9	130	0.00
72	Carbazole	40.000	40.792	-2.0	126	0.00
73	Di-n-butylphthalate	40.000	41.084	-2.7	134	0.01
74 C	Fluoranthene	40.000	39.570	1.1	127	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.08
76	Benzidine	40.000	47.443	-18.6	140	0.03
77	Pyrene	40.000	40.799	-2.0	123	0.03
78 S	Terphenyl-d14	80.000	78.680	1.6	121	0.03
79	Butylbenzylphthalate	40.000	43.141	-7.9	125	0.05
80	Benzo(a)anthracene	40.000	39.920	0.2	123	0.07
81	3,3'-Dichlorobenzidine	40.000	42.897	-7.2	129	0.07
82	Chrysene	40.000	41.503	-3.8	126	0.07
83	Bis(2-ethylhexyl)phthalate	40.000	41.886	-4.7	123	0.07
84 c	Di-n-octyl phthalate	40.000	42.714	-6.8	127	0.09
85	Indeno(1,2,3-cd)pyrene	40.000	41.094	-2.7	125	0.09
86 I	Perylene-d12	20.000	20.000	0.0	129	0.10
87	Benzo(b)fluoranthene	40.000	41.656	-4.1	129	0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.338	9.2	117	0.09
89 C	Benzo(a)pyrene	40.000	40.344	-0.9	128	0.10
90	Dibenzo(a,h)anthracene	40.000	39.947	0.1	127	0.09
91	Benzo(g,h,i)perylene	40.000	39.913	0.2	127	0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 3