

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080587.D
 Acq On : 23 Jul 2015 7:22
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 07:48:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 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	101	0.00
2	1,4-Dioxane	40.000	34.886	12.8	92	0.00
3	Pyridine	40.000	42.003	-5.0	104	0.00
4	n-Nitrosodimethylamine	40.000	42.919	-7.3	105	0.00
5 S	2-Fluorophenol	80.000	82.008	-2.5	98	0.00
6	Aniline	40.000	40.375	-0.9	102	0.00
7 S	Phenol-d6	80.000	85.704	-7.1	103	0.00
8	2-Chlorophenol	40.000	42.889	-7.2	104	-0.01
9	Benzaldehyde	40.000	39.639	0.9	96	0.00
10 C	Phenol	40.000	44.742	-11.9	108	0.00
11	bis(2-Chloroethyl)ether	40.000	43.104	-7.8	105	0.00
12	1,3-Dichlorobenzene	40.000	41.178	-2.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	41.030	-2.6	100	0.00
14	1,2-Dichlorobenzene	40.000	43.438	-8.6	106	0.00
15	Benzyl Alcohol	40.000	43.042	-7.6	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.263	6.8	93	0.00
17	2-Methylphenol	40.000	40.630	-1.6	99	0.00
18	Hexachloroethane	40.000	42.477	-6.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.989	-7.5	112	0.00
20	3+4-Methylphenols	40.000	42.121	-5.3	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	40.008	-0.0	106	0.00
23 S	Nitrobenzene-d5	80.000	96.946	-21.2	120	0.00
24	Nitrobenzene	40.000	39.546	1.1	115	0.00
25	Isophorone	40.000	39.924	0.2	107	0.00
26 C	2-Nitrophenol	40.000	56.112	-40.3#	162	0.00
27	2,4-Dimethylphenol	40.000	41.995	-5.0	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.824	2.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	45.745	-14.4	120	0.00
30	1,2,4-Trichlorobenzene	40.000	40.105	-0.3	108	0.00
31	Naphthalene	40.000	40.867	-2.2	109	0.00
32	Benzoic acid	40.000	56.606	-41.5#	169	0.01
33	4-Chloroaniline	40.000	41.125	-2.8	110	0.00
34 C	Hexachlorobutadiene	40.000	40.003	-0.0	114	0.00
35	Caprolactam	40.000	43.350	-8.4	122	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.506	-11.3	118	0.00
37	2-Methylnaphthalene	40.000	41.299	-3.2	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.347	-3.4	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	50.001	-25.0#	139	0.00
41 S	2,4,6-Tribromophenol	80.000	89.575	-12.0	137	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.529	-13.8	124	0.00
43	2,4,5-Trichlorophenol	40.000	45.968	-14.9	126	0.00
44 S	2-Fluorobiphenyl	80.000	81.352	-1.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.878	0.3	112	0.00
46	2-Chloronaphthalene	40.000	41.288	-3.2	116	0.00
47	2-Nitroaniline	40.000	48.670	-21.7	147	0.00
48	Acenaphthylene	40.000	40.745	-1.9	117	0.00
49	Dimethylphthalate	40.000	43.770	-9.4	123	0.00
50	2,6-Dinitrotoluene	40.000	48.238	-20.6	141	0.00
51 C	Acenaphthene	40.000	40.608	-1.5	113	0.00
52	3-Nitroaniline	40.000	46.229	-15.6	139	0.00
53 P	2,4-Dinitrophenol	40.000	60.550	-51.4#	226	0.00
54	Dibenzofuran	40.000	40.610	-1.5	111	0.00
55 P	4-Nitrophenol	40.000	47.460	-18.7	143	0.00
56	2,4-Dinitrotoluene	40.000	49.631	-24.1	157	0.00
57	Fluorene	40.000	41.352	-3.4	117	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.199	-5.5	126	0.00
59	Diethylphthalate	40.000	42.884	-7.2	122	0.00
60	4-Chlorophenyl-phenylether	40.000	41.972	-4.9	122	0.00
61	4-Nitroaniline	40.000	43.284	-8.2	136	0.00
62	Azobenzene	40.000	42.135	-5.3	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	56.138	-40.3#	203	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.839	-4.6	116	0.00
66	4-Bromophenyl-phenylether	40.000	44.628	-11.6	125	0.00
67	Hexachlorobenzene	40.000	42.815	-7.0	123	0.00
68	Atrazine	40.000	47.301	-18.3	125	0.00
69 C	Pentachlorophenol	40.000	49.850	-24.6#	139	0.00
70	Phenanthrene	40.000	40.229	-0.6	112	0.00
71	Anthracene	40.000	39.772	0.6	111	0.00
72	Carbazole	40.000	39.914	0.2	109	0.00
73	Di-n-butylphthalate	40.000	44.610	-11.5	118	0.00
74 C	Fluoranthene	40.000	39.989	0.0	111	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.02
76	Benzidine	40.000	48.719	-21.8	109	0.01
77	Pyrene	40.000	46.414	-16.0	108	0.01
78 S	Terphenyl-d14	80.000	95.171	-19.0	109	0.01
79	Butylbenzylphthalate	40.000	49.711	-24.3	124	0.01
80	Benzo(a)anthracene	40.000	41.557	-3.9	98	0.02
81	3,3'-Dichlorobenzidine	40.000	40.271	-0.7	95	0.02
82	Chrysene	40.000	39.857	0.4	91	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.251	-8.1	106	0.02
84 c	Di-n-octyl phthalate	40.000	43.781	-9.5	102	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	57.533	-43.8#	145	0.05
86 I	Perylene-d12	20.000	20.000	0.0	82	0.05
87	Benzo(b)fluoranthene	40.000	38.863	2.8	78	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.021	-12.6	88	0.05
89 C	Benzo(a)pyrene	40.000	41.568	-3.9	83	0.05
90	Dibenzo(a,h)anthracene	40.000	66.961	-67.4#	137	0.05
91	Benzo(g,h,i)perylene	40.000	90.066	-125.2#	185	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 2