

Data Path : Z:\HPCHEM1\BNA F\Data\BF042215\
 Data File : BF078737.D
 Acq On : 23 Apr 2015 4:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 05:13:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 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	58	0.00
2	1,4-Dioxane	40.000	29.343	26.6#	42	0.00
3	Pyridine	40.000	33.482	16.3	46	0.00
4	n-Nitrosodimethylamine	40.000	45.627	-14.1	67	0.00
5 S	2-Fluorophenol	80.000	74.864	6.4	55	0.00
6	Aniline	40.000	39.814	0.5	59	0.00
7 S	Phenol-d6	80.000	78.680	1.6	58	0.00
8	2-Chlorophenol	40.000	37.979	5.1	55	0.00
9	Benzaldehyde	40.000	32.232	19.4	46	0.00
10 C	Phenol	40.000	38.861	2.8	57	0.00
11	bis(2-Chloroethyl)ether	40.000	37.455	6.4	53	0.00
12	1,3-Dichlorobenzene	40.000	37.379	6.6	55	0.00
13 C	1,4-Dichlorobenzene	40.000	38.377	4.1	57	0.00
14	1,2-Dichlorobenzene	40.000	38.409	4.0	57	0.00
15	Benzyl Alcohol	40.000	43.246	-8.1	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.184	7.0	54	0.00
17	2-Methylphenol	40.000	38.741	3.1	55	0.00
18	Hexachloroethane	40.000	38.828	2.9	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.693	-4.2	60	0.01
20	3+4-Methylphenols	40.000	38.562	3.6	55	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	38.497	3.8	59	0.00
23 S	Nitrobenzene-d5	80.000	78.946	1.3	61	0.00
24	Nitrobenzene	40.000	40.508	-1.3	64	0.00
25	Isophorone	40.000	40.934	-2.3	61	0.00
26 C	2-Nitrophenol	40.000	39.502	1.2	56	0.00
27	2,4-Dimethylphenol	40.000	37.263	6.8	56	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.017	5.0	58	0.00
29 C	2,4-Dichlorophenol	40.000	38.290	4.3	59	0.00
30	1,2,4-Trichlorobenzene	40.000	36.743	8.1	58	0.00
31	Naphthalene	40.000	38.190	4.5	60	0.00
32	Benzoic acid	40.000	43.584	-9.0	69	0.01
33	4-Chloroaniline	40.000	40.334	-0.8	60	0.00
34 C	Hexachlorobutadiene	40.000	37.664	5.8	58	0.00
35	Caprolactam	40.000	45.554	-13.9	66	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.834	-4.6	63	0.00
37	2-Methylnaphthalene	40.000	38.847	2.9	60	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.723	8.2	59	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.532	28.7#	44	0.00
41 S	2,4,6-Tribromophenol	80.000	86.521	-8.2	68	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.056	2.4	62	0.00
43	2,4,5-Trichlorophenol	40.000	38.751	3.1	62	0.00
44 S	2-Fluorobiphenyl	80.000	77.070	3.7	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.653	5.9	62	0.00
46	2-Chloronaphthalene	40.000	37.422	6.4	62	0.00
47	2-Nitroaniline	40.000	44.956	-12.4	70	0.00
48	Acenaphthylene	40.000	40.238	-0.6	66	0.00
49	Dimethylphthalate	40.000	40.752	-1.9	68	0.00
50	2,6-Dinitrotoluene	40.000	42.105	-5.3	67	0.00
51 C	Acenaphthene	40.000	39.494	1.3	66	0.00
52	3-Nitroaniline	40.000	42.987	-7.5	65	0.00
53 P	2,4-Dinitrophenol	40.000	31.898	20.3	47	0.00
54	Dibenzofuran	40.000	39.592	1.0	66	0.00
55 P	4-Nitrophenol	40.000	29.858	25.4#	48	0.00
56	2,4-Dinitrotoluene	40.000	45.393	-13.5	70	0.00
57	Fluorene	40.000	41.275	-3.2	67	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.387	6.5	58	0.00
59	Diethylphthalate	40.000	42.345	-5.9	68	0.00
60	4-Chlorophenyl-phenylether	40.000	41.583	-4.0	69	0.00
61	4-Nitroaniline	40.000	41.965	-4.9	63	0.00
62	Azobenzene	40.000	40.828	-2.1	67	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.388	9.0	70	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.106	4.7	69	0.00
66	4-Bromophenyl-phenylether	40.000	38.198	4.5	69	0.00
67	Hexachlorobenzene	40.000	36.664	8.3	67	0.00
68	Atrazine	40.000	42.292	-5.7	72	0.00
69 C	Pentachlorophenol	40.000	26.972	32.6#	43	0.00
70	Phenanthrene	40.000	38.292	4.3	69	0.00
71	Anthracene	40.000	39.537	1.2	71	0.00
72	Carbazole	40.000	40.317	-0.8	70	0.00
73	Di-n-butylphthalate	40.000	42.841	-7.1	74	0.00
74 C	Fluoranthene	40.000	41.706	-4.3	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	36.630	8.4	69	0.00
77	Pyrene	40.000	38.767	3.1	75	0.00
78 S	Terphenyl-d14	80.000	75.878	5.2	72	0.00
79	Butylbenzylphthalate	40.000	45.668	-14.2	81	0.00
80	Benzo(a)anthracene	40.000	38.599	3.5	71	0.00
81	3,3'-Dichlorobenzidine	40.000	40.922	-2.3	76	0.00
82	Chrysene	40.000	39.673	0.8	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.805	-7.0	77	0.00
84 c	Di-n-octyl phthalate	40.000	45.511	-13.8	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.530	-6.3	80	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	36.862	7.8	80	0.00

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88	Benzo(k)fluoranthene	40.000	40.501	-1.3	83	0.00
89 C	Benzo(a)pyrene	40.000	38.872	2.8	80	0.00
90	Dibenzo(a,h)anthracene	40.000	38.338	4.2	79	-0.01
91	Benzo(a,h,i)perylene	40.000	38.043	4.9	79	-0.02

(#) = Out of Range

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