

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080649.D
 Acq On : 25 Jul 2015 4:06
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 06:44:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 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	102	0.00
2	1,4-Dioxane	40.000	37.117	7.2	105	0.01
3	Pyridine	40.000	41.106	-2.8	98	0.01
4	n-Nitrosodimethylamine	40.000	39.117	2.2	102	0.00
5 S	2-Fluorophenol	80.000	80.668	-0.8	100	0.00
6	Aniline	40.000	38.299	4.3	102	0.01
7 S	Phenol-d6	80.000	86.573	-8.2	104	0.00
8	2-Chlorophenol	40.000	39.376	1.6	101	0.00
9	Benzaldehyde	40.000	39.292	1.8	107	0.00
10 C	Phenol	40.000	43.515	-8.8	106	0.00
11	bis(2-Chloroethyl)ether	40.000	41.587	-4.0	103	0.00
12	1,3-Dichlorobenzene	40.000	39.733	0.7	102	0.01
13 C	1,4-Dichlorobenzene	40.000	38.712	3.2	101	0.00
14	1,2-Dichlorobenzene	40.000	39.708	0.7	105	0.00
15	Benzyl Alcohol	40.000	39.634	0.9	105	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.408	1.5	103	0.00
17	2-Methylphenol	40.000	40.459	-1.1	105	0.00
18	Hexachloroethane	40.000	39.315	1.7	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.806	5.5	109	0.00
20	3+4-Methylphenols	40.000	41.035	-2.6	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	38.245	4.4	106	0.00
23 S	Nitrobenzene-d5	80.000	82.322	-2.9	107	0.00
24	Nitrobenzene	40.000	36.709	8.2	104	0.00
25	Isophorone	40.000	39.076	2.3	109	0.00
26 C	2-Nitrophenol	40.000	42.210	-5.5	114	0.00
27	2,4-Dimethylphenol	40.000	39.203	2.0	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.723	0.7	111	0.00
29 C	2,4-Dichlorophenol	40.000	39.750	0.6	105	0.00
30	1,2,4-Trichlorobenzene	40.000	37.485	6.3	105	0.00
31	Naphthalene	40.000	38.464	3.8	106	0.00
32	Benzoic acid	40.000	39.214	2.0	110	0.00
33	4-Chloroaniline	40.000	38.765	3.1	108	0.00
34 C	Hexachlorobutadiene	40.000	39.146	2.1	106	0.00
35	Caprolactam	40.000	43.894	-9.7	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.445	1.4	109	0.00
37	2-Methylnaphthalene	40.000	39.371	1.6	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.926	5.2	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.782	8.0	102	0.00
41 S	2,4,6-Tribromophenol	80.000	92.850	-16.1	120	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.556	-1.4	108	0.00
43	2,4,5-Trichlorophenol	40.000	39.585	1.0	109	0.00
44 S	2-Fluorobiphenyl	80.000	74.939	6.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.488	6.3	106	0.00
46	2-Chloronaphthalene	40.000	37.702	5.7	108	0.00
47	2-Nitroaniline	40.000	40.639	-1.6	111	0.00
48	Acenaphthylene	40.000	39.660	0.9	110	0.00
49	Dimethylphthalate	40.000	37.903	5.2	108	0.00
50	2,6-Dinitrotoluene	40.000	42.317	-5.8	118	0.01
51 C	Acenaphthene	40.000	41.361	-3.4	116	0.00
52	3-Nitroaniline	40.000	46.254	-15.6	122	0.00
53 P	2,4-Dinitrophenol	40.000	44.555	-11.4	135	0.00
54	Dibenzofuran	40.000	39.677	0.8	112	0.00
55 P	4-Nitrophenol	40.000	43.055	-7.6	122	0.00
56	2,4-Dinitrotoluene	40.000	44.121	-10.3	125	0.00
57	Fluorene	40.000	41.901	-4.8	118	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.171	-7.9	116	0.00
59	Diethylphthalate	40.000	42.014	-5.0	116	0.00
60	4-Chlorophenyl-phenylether	40.000	39.959	0.1	114	0.00
61	4-Nitroaniline	40.000	41.774	-4.4	111	0.00
62	Azobenzene	40.000	41.236	-3.1	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.617	-1.5	121	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.923	5.2	113	0.00
66	4-Bromophenyl-phenylether	40.000	39.282	1.8	109	0.00
67	Hexachlorobenzene	40.000	38.955	2.6	112	0.00
68	Atrazine	40.000	37.047	7.4	113	0.00
69 C	Pentachlorophenol	40.000	41.331	-3.3	120	0.00
70	Phenanthrene	40.000	37.232	6.9	111	0.00
71	Anthracene	40.000	39.684	0.8	117	0.00
72	Carbazole	40.000	39.292	1.8	112	0.00
73	Di-n-butylphthalate	40.000	40.226	-0.6	119	0.00
74 C	Fluoranthene	40.000	38.661	3.3	119	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.09
76	Benzidine	40.000	35.054	12.4	101	0.01
77	Pyrene	40.000	37.458	6.4	119	0.02
78 S	Terphenyl-d14	80.000	76.218	4.7	121	0.02
79	Butylbenzylphthalate	40.000	39.519	1.2	116	0.05
80	Benzo(a)anthracene	40.000	39.535	1.2	123	0.09
81	3,3'-Dichlorobenzidine	40.000	38.912	2.7	119	0.08
82	Chrysene	40.000	37.067	7.3	113	0.08
83	Bis(2-ethylhexyl)phthalate	40.000	39.799	0.5	118	0.09
84 c	Di-n-octyl phthalate	40.000	40.058	-0.1	118	0.14
85	Indeno(1,2,3-cd)pyrene	40.000	37.902	5.2	109	0.19
86 I	Perylene-d12	20.000	20.000	0.0	113	0.17
87	Benzo(b)fluoranthene	40.000	37.647	5.9	116	0.16

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.858	-7.1	116	0.16
89 C	Benzo(a)pyrene	40.000	39.113	2.2	115	0.17
90	Dibenzo(a,h)anthracene	40.000	38.364	4.1	106	0.19
91	Benzo(g,h,i)perylene	40.000	39.450	1.4	113	0.19

(#) = Out of Range

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