

Data Path : Z:\HPCHEM1\BNA F\Data\BF120215\
 Data File : BF083413.D
 Acq On : 2 Dec 2015 12:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 03:12:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	32.272	19.3	91	-0.01
3	Pyridine	40.000	35.747	10.6	105	-0.01
4	n-Nitrosodimethylamine	40.000	40.234	-0.6	99	-0.01
5 S	2-Fluorophenol	80.000	78.227	2.2	104	0.00
6	Aniline	40.000	38.795	3.0	107	0.00
7 S	Phenol-d6	80.000	77.858	2.7	105	0.00
8	2-Chlorophenol	40.000	38.707	3.2	102	0.00
9	Benzaldehyde	40.000	38.516	3.7	103	-0.01
10 C	Phenol	40.000	38.620	3.5	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.272	1.8	109	0.00
12	1,3-Dichlorobenzene	40.000	37.324	6.7	101	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.730	8.2	98	-0.01
14	1,2-Dichlorobenzene	40.000	38.182	4.5	109	-0.01
15	Benzyl Alcohol	40.000	38.159	4.6	100	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.763	8.1	99	-0.01
17	2-Methylphenol	40.000	40.089	-0.2	107	0.00
18	Hexachloroethane	40.000	38.990	2.5	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.042	9.9	94	-0.01
20	3+4-Methylphenols	40.000	39.336	1.7	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	35.573	11.1	99	-0.01
23 S	Nitrobenzene-d5	80.000	72.372	9.5	104	-0.01
24	Nitrobenzene	40.000	37.637	5.9	108	-0.01
25	Isophorone	40.000	35.284	11.8	100	-0.01
26 C	2-Nitrophenol	40.000	40.860	-2.1	119	0.00
27	2,4-Dimethylphenol	40.000	36.441	8.9	98	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.945	5.1	111	0.00
29 C	2,4-Dichlorophenol	40.000	36.826	7.9	107	0.00
30	1,2,4-Trichlorobenzene	40.000	36.393	9.0	104	-0.01
31	Naphthalene	40.000	37.691	5.8	111	0.00
32	Benzoic acid	40.000	37.767	5.6	101	0.00
33	4-Chloroaniline	40.000	33.547	16.1	91	-0.01
34 C	Hexachlorobutadiene	40.000	37.772	5.6	111	0.00
35	Caprolactam	40.000	36.423	8.9	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.568	11.1	103	-0.01
37	2-Methylnaphthalene	40.000	35.909	10.2	104	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.211	-0.5	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.476	8.8	99	0.00
41 S	2,4,6-Tribromophenol	80.000	75.947	5.1	106	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.587	1.0	107	0.00
43	2,4,5-Trichlorophenol	40.000	38.182	4.5	101	0.00
44 S	2-Fluorobiphenyl	80.000	74.835	6.5	108	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.059	2.4	109	-0.01
46	2-Chloronaphthalene	40.000	38.261	4.3	108	0.00
47	2-Nitroaniline	40.000	37.778	5.6	98	-0.01
48	Acenaphthylene	40.000	37.006	7.5	105	-0.01
49	Dimethylphthalate	40.000	36.674	8.3	112	0.00
50	2,6-Dinitrotoluene	40.000	35.653	10.9	97	-0.01
51 C	Acenaphthene	40.000	35.802	10.5	103	-0.01
52	3-Nitroaniline	40.000	34.197	14.5	88	-0.01
53 P	2,4-Dinitrophenol	40.000	34.625	13.4	85	0.00
54	Dibenzofuran	40.000	36.171	9.6	106	-0.01
55 P	4-Nitrophenol	40.000	40.620	-1.5	110	0.00
56	2,4-Dinitrotoluene	40.000	37.211	7.0	104	0.00
57	Fluorene	40.000	34.694	13.3	100	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.701	5.7	105	-0.01
59	Diethylphthalate	40.000	35.470	11.3	100	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.708	10.7	99	-0.01
61	4-Nitroaniline	40.000	35.603	11.0	90	-0.01
62	Azobenzene	40.000	37.948	5.1	102	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.209	4.5	91	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.051	4.9	97	-0.01
66	4-Bromophenyl-phenylether	40.000	39.715	0.7	103	-0.01
67	Hexachlorobenzene	40.000	39.199	2.0	102	-0.01
68	Atrazine	40.000	37.373	6.6	106	0.00
69 C	Pentachlorophenol	40.000	40.289	-0.7	100	-0.01
70	Phenanthrene	40.000	38.510	3.7	101	-0.01
71	Anthracene	40.000	38.863	2.8	102	-0.01
72	Carbazole	40.000	37.213	7.0	98	-0.01
73	Di-n-butylphthalate	40.000	39.769	0.6	106	-0.01
74 C	Fluoranthene	40.000	36.737	8.2	98	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.02
76	Benzidine	40.000	34.232	14.4	81	-0.01
77	Pyrene	40.000	39.209	2.0	95	-0.02
78 S	Terphenyl-d14	80.000	76.402	4.5	96	-0.01
79	Butylbenzylphthalate	40.000	42.630	-6.6	106	-0.01
80	Benzo(a)anthracene	40.000	38.049	4.9	92	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.365	1.6	92	-0.01
82	Chrysene	40.000	38.821	2.9	98	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.943	-4.9	105	-0.02
84 c	Di-n-octyl phthalate	40.000	42.975	-7.4	101	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.373	-3.4	103	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.02
87	Benzo(b)fluoranthene	40.000	37.537	6.2	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.086	4.8	91	-0.02
89 C	Benzo(a)pyrene	40.000	38.377	4.1	90	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.649	-6.6	103	-0.02
91	Benzo(a,h,i)perylene	40.000	42.774	-6.9	104	-0.02

(#) = Out of Range

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