

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
 Data File : BF084784.D
 Acq On : 3 Feb 2016 10:22
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 11:29:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 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	103	-0.03
2	1,4-Dioxane	40.000	38.078	4.8	100	-0.03
3	Pyridine	40.000	42.902	-7.3	117	-0.06
4	n-Nitrosodimethylamine	40.000	37.107	7.2	94	-0.04
5 S	2-Fluorophenol	80.000	79.094	1.1	108	-0.02
6	Aniline	40.000	39.911	0.2	105	-0.02
7 S	Phenol-d6	80.000	74.828	6.5	103	-0.02
8	2-Chlorophenol	40.000	42.250	-5.6	108	-0.02
9	Benzaldehyde	40.000	39.644	0.9	100	-0.02
10 C	Phenol	40.000	35.214	12.0	104	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.707	5.7	106	-0.02
12	1,3-Dichlorobenzene	40.000	38.475	3.8	105	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.055	-2.6	111	-0.02
14	1,2-Dichlorobenzene	40.000	37.495	6.3	94	-0.02
15	Benzyl Alcohol	40.000	37.238	6.9	99	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.741	5.6	103	-0.02
17	2-Methylphenol	40.000	41.449	-3.6	102	-0.02
18	Hexachloroethane	40.000	38.333	4.2	98	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.539	6.2	104	-0.02
20	3+4-Methylphenols	40.000	39.803	0.5	105	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.03
22	Acetophenone	40.000	38.611	3.5	103	-0.02
23 S	Nitrobenzene-d5	80.000	81.934	-2.4	105	-0.02
24	Nitrobenzene	40.000	35.542	11.1	103	-0.02
25	Isophorone	40.000	40.312	-0.8	104	-0.02
26 C	2-Nitrophenol	40.000	40.144	-0.4	106	-0.02
27	2,4-Dimethylphenol	40.000	37.873	5.3	106	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.231	4.4	103	-0.03
29 C	2,4-Dichlorophenol	40.000	42.120	-5.3	106	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.276	4.3	102	-0.03
31	Naphthalene	40.000	36.263	9.3	101	-0.02
32	Benzoic acid	40.000	41.659	-4.1	108	-0.01
33	4-Chloroaniline	40.000	36.810	8.0	105	-0.02
34 C	Hexachlorobutadiene	40.000	40.132	-0.3	103	-0.02
35	Caprolactam	40.000	39.447	1.4	90	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.687	5.8	106	-0.02
37	2-Methylnaphthalene	40.000	42.222	-5.6	105	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	36.849	7.9	102	-0.03
40 P	Hexachlorocyclopentadiene	40.000	41.326	-3.3	103	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.386	-4.2	100	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.834	-4.6	103	-0.02
43	2,4,5-Trichlorophenol	40.000	38.466	3.8	101	-0.02
44 S	2-Fluorobiphenyl	80.000	89.092	-11.4	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.353	1.6	98	-0.02
46	2-Chloronaphthalene	40.000	37.634	5.9	97	-0.03
47	2-Nitroaniline	40.000	37.041	7.4	105	-0.02
48	Acenaphthylene	40.000	39.278	1.8	99	-0.02
49	Dimethylphthalate	40.000	42.603	-6.5	106	-0.02
50	2,6-Dinitrotoluene	40.000	43.269	-8.2	103	-0.02
51 C	Acenaphthene	40.000	38.481	3.8	97	-0.02
52	3-Nitroaniline	40.000	40.701	-1.8	106	-0.01
53 P	2,4-Dinitrophenol	40.000	37.784	5.5	94	-0.01
54	Dibenzofuran	40.000	38.918	2.7	97	-0.02
55 P	4-Nitrophenol	40.000	35.712	10.7	82	-0.01
56	2,4-Dinitrotoluene	40.000	41.320	-3.3	102	-0.02
57	Fluorene	40.000	37.956	5.1	93	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.148	4.6	108	-0.02
59	Diethylphthalate	40.000	39.882	0.3	104	-0.02
60	4-Chlorophenyl-phenylether	40.000	44.366	-10.9	107	-0.02
61	4-Nitroaniline	40.000	37.889	5.3	98	-0.02
62	Azobenzene	40.000	42.401	-6.0	108	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.613	-1.5	102	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.866	-4.7	103	-0.02
66	4-Bromophenyl-phenylether	40.000	42.510	-6.3	105	-0.02
67	Hexachlorobenzene	40.000	37.844	5.4	105	-0.02
68	Atrazine	40.000	36.262	9.3	102	-0.02
69 C	Pentachlorophenol	40.000	37.540	6.2	95	-0.02
70	Phenanthrene	40.000	36.234	9.4	103	-0.02
71	Anthracene	40.000	39.831	0.4	99	-0.02
72	Carbazole	40.000	40.095	-0.2	98	-0.02
73	Di-n-butylphthalate	40.000	36.970	7.6	102	-0.02
74 C	Fluoranthene	40.000	38.735	3.2	98	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.02
76	Benzidine	40.000	22.963	42.6#	50	-0.02
77	Pyrene	40.000	39.820	0.4	88	-0.03
78 S	Terphenyl-d14	80.000	89.802	-12.3	108	-0.02
79	Butylbenzylphthalate	40.000	42.035	-5.1	91	-0.02
80	Benzo(a)anthracene	40.000	38.001	5.0	88	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.699	3.3	81	-0.03
82	Chrysene	40.000	36.202	9.5	81	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.679	-4.2	94	-0.02
84 c	Di-n-octyl phthalate	40.000	39.192	2.0	88	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.961	-7.4	101	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.03
87	Benzo(b)fluoranthene	40.000	33.947	15.1	77	-0.03

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88	Benzo(k)fluoranthene	40.000	43.171	-7.9	102	-0.02
89 C	Benzo(a)pyrene	40.000	39.056	2.4	89	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.271	-8.2	101	-0.03
91	Benzo(a,h,i)perylene	40.000	43.370	-8.4	101	-0.05

(#) = Out of Range

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