

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084424.D
 Acq On : 12 Jan 2016 21:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 01:33:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	83	0.01
2	1,4-Dioxane	40.000	43.538	-8.8	87	0.01
3	Pyridine	40.000	45.282	-13.2	87	0.01
4	n-Nitrosodimethylamine	40.000	35.918	10.2	70	0.01
5 S	2-Fluorophenol	80.000	79.882	0.1	88	0.01
6	Aniline	40.000	37.909	5.2	76	0.01
7 S	Phenol-d6	80.000	75.009	6.2	77	0.01
8	2-Chlorophenol	40.000	40.040	-0.1	84	0.01
9	Benzaldehyde	40.000	34.361	14.1	72	0.00
10 C	Phenol	40.000	34.416	14.0	66	0.00
11	bis(2-Chloroethyl)ether	40.000	38.383	4.0	83	0.00
12	1,3-Dichlorobenzene	40.000	41.043	-2.6	88	0.01
13 C	1,4-Dichlorobenzene	40.000	41.405	-3.5	82	0.01
14	1,2-Dichlorobenzene	40.000	37.187	7.0	82	0.01
15	Benzyl Alcohol	40.000	33.230	16.9	66	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.158	12.1	75	0.01
17	2-Methylphenol	40.000	39.844	0.4	77	0.01
18	Hexachloroethane	40.000	38.782	3.0	78	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.752	15.6	72	0.01
20	3+4-Methylphenols	40.000	35.282	11.8	78	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.01
22	Acetophenone	40.000	37.680	5.8	73	0.00
23 S	Nitrobenzene-d5	80.000	72.590	9.3	77	0.01
24	Nitrobenzene	40.000	39.425	1.4	73	0.01
25	Isophorone	40.000	38.401	4.0	79	0.01
26 C	2-Nitrophenol	40.000	40.203	-0.5	84	0.00
27	2,4-Dimethylphenol	40.000	34.210	14.5	66	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.124	9.7	80	0.00
29 C	2,4-Dichlorophenol	40.000	40.739	-1.8	86	0.01
30	1,2,4-Trichlorobenzene	40.000	40.679	-1.7	81	0.01
31	Naphthalene	40.000	41.243	-3.1	86	0.01
32	Benzoic acid	40.000	33.162	17.1	66	0.02
33	4-Chloroaniline	40.000	35.684	10.8	76	0.00
34 C	Hexachlorobutadiene	40.000	36.626	8.4	75	0.01
35	Caprolactam	40.000	33.734	15.7	62	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.274	6.8	81	0.01
37	2-Methylnaphthalene	40.000	34.428	13.9	74	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.298	-15.7	83	0.01
40 P	Hexachlorocyclopentadiene	40.000	39.607	1.0	69	0.01
41 S	2,4,6-Tribromophenol	80.000	76.230	4.7	64	0.01
42 C	2,4,6-Trichlorophenol	40.000	40.366	-0.9	74	0.01
43	2,4,5-Trichlorophenol	40.000	42.055	-5.1	73	0.00
44 S	2-Fluorobiphenyl	80.000	77.702	2.9	69	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.254	-10.6	85	0.01
46	2-Chloronaphthalene	40.000	40.928	-2.3	81	0.01
47	2-Nitroaniline	40.000	43.521	-8.8	81	0.01
48	Acenaphthylene	40.000	39.653	0.9	68	0.01
49	Dimethylphthalate	40.000	42.125	-5.3	73	0.01
50	2,6-Dinitrotoluene	40.000	45.902	-14.8	74	0.01
51 C	Acenaphthene	40.000	39.872	0.3	67	0.01
52	3-Nitroaniline	40.000	43.880	-9.7	73	0.01
53 P	2,4-Dinitrophenol	40.000	47.114	-17.8	82	0.01
54	Dibenzofuran	40.000	40.565	-1.4	67	0.01
55 P	4-Nitrophenol	40.000	38.173	4.6	57	0.01
56	2,4-Dinitrotoluene	40.000	44.036	-10.1	68	0.01
57	Fluorene	40.000	36.576	8.6	62	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.980	-2.4	69	0.01
59	Diethylphthalate	40.000	40.871	-2.2	72	0.01
60	4-Chlorophenyl-phenylether	40.000	48.088	-20.2	79	0.01
61	4-Nitroaniline	40.000	36.940	7.7	68	0.01
62	Azobenzene	40.000	41.910	-4.8	74	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.254	-3.1	78	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.496	3.8	67	0.01
66	4-Bromophenyl-phenylether	40.000	42.671	-6.7	70	0.01
67	Hexachlorobenzene	40.000	38.739	3.2	72	0.01
68	Atrazine	40.000	37.602	6.0	59	0.01
69 C	Pentachlorophenol	40.000	34.716	13.2	53	0.01
70	Phenanthrene	40.000	38.060	4.8	61	0.01
71	Anthracene	40.000	44.668	-11.7	81	0.01
72	Carbazole	40.000	36.813	8.0	62	0.01
73	Di-n-butylphthalate	40.000	42.040	-5.1	70	0.01
74 C	Fluoranthene	40.000	34.204	14.5	62	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.01
76	Benzidine	40.000	33.555	16.1	49	0.01
77	Pyrene	40.000	37.993	5.0	64	0.01
78 S	Terphenyl-d14	80.000	75.279	5.9	65	0.01
79	Butylbenzylphthalate	40.000	36.126	9.7	52	0.01
80	Benzo(a)anthracene	40.000	36.413	9.0	57	0.01
81	3,3'-Dichlorobenzidine	40.000	41.414	-3.5	60	0.01
82	Chrysene	40.000	35.905	10.2	54	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	34.419	14.0	53	0.01
84 c	Di-n-octyl phthalate	40.000	34.901	12.7	49	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	58.320	-45.8#	88	0.02
86 I	Perylene-d12	20.000	20.000	0.0	71	0.01
87	Benzo(b)fluoranthene	40.000	36.913	7.7	63	0.01

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88	Benzo(k)fluoranthene	40.000	35.846	10.4	64	0.01
89 C	Benzo(a)pyrene	40.000	39.177	2.1	67	0.01
90	Dibenzo(a,h)anthracene	40.000	48.013	-20.0	89	0.03
91	Benzo(a,h,i)perylene	40.000	49.137	-22.8	93	0.02

(#) = Out of Range

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