

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123015\
 Data File : BF084173.D
 Acq On : 31 Dec 2015 3:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 31 10:05:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 04:29:55 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	97	0.00
2	1,4-Dioxane	40.000	40.380	-1.0	95	0.00
3	Pyridine	40.000	42.851	-7.1	97	-0.01
4	n-Nitrosodimethylamine	40.000	42.631	-6.6	100	0.00
5 S	2-Fluorophenol	80.000	85.964	-7.5	99	0.00
6	Aniline	40.000	41.017	-2.5	98	0.00
7 S	Phenol-d6	80.000	75.520	5.6	95	0.00
8	2-Chlorophenol	40.000	38.947	2.6	97	0.00
9	Benzaldehyde	40.000	37.498	6.3	96	0.00
10 C	Phenol	40.000	34.218	14.5	96	0.00
11	bis(2-Chloroethyl)ether	40.000	38.404	4.0	99	0.00
12	1,3-Dichlorobenzene	40.000	40.738	-1.8	102	0.00
13 C	1,4-Dichlorobenzene	40.000	42.282	-5.7	98	0.00
14	1,2-Dichlorobenzene	40.000	40.720	-1.8	100	0.00
15	Benzyl Alcohol	40.000	42.321	-5.8	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.246	4.4	97	0.00
17	2-Methylphenol	40.000	39.804	0.5	99	0.00
18	Hexachloroethane	40.000	41.521	-3.8	101	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.857	2.9	99	0.00
20	3+4-Methylphenols	40.000	43.109	-7.8	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	38.519	3.7	100	0.00
23 S	Nitrobenzene-d5	80.000	85.998	-7.5	101	0.00
24	Nitrobenzene	40.000	38.361	4.1	97	0.00
25	Isophorone	40.000	39.506	1.2	97	0.00
26 C	2-Nitrophenol	40.000	42.838	-7.1	102	0.00
27	2,4-Dimethylphenol	40.000	38.484	3.8	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.917	7.7	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.347	-3.4	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.573	-3.9	101	0.00
31	Naphthalene	40.000	40.681	-1.7	99	0.00
32	Benzoic acid	40.000	37.099	7.3	94	0.00
33	4-Chloroaniline	40.000	42.208	-5.5	101	0.00
34 C	Hexachlorobutadiene	40.000	38.432	3.9	95	0.00
35	Caprolactam	40.000	40.803	-2.0	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.797	-4.5	98	0.00
37	2-Methylnaphthalene	40.000	36.314	9.2	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.806	-7.0	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.699	-6.7	104	0.00
41 S	2,4,6-Tribromophenol	80.000	78.365	2.0	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.618	3.5	99	0.00
43	2,4,5-Trichlorophenol	40.000	38.705	3.2	97	0.00
44 S	2-Fluorobiphenyl	80.000	73.499	8.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.964	2.6	101	0.00
46	2-Chloronaphthalene	40.000	38.412	4.0	101	0.00
47	2-Nitroaniline	40.000	44.599	-11.5	108	0.00
48	Acenaphthylene	40.000	37.114	7.2	99	0.00
49	Dimethylphthalate	40.000	41.551	-3.9	100	0.00
50	2,6-Dinitrotoluene	40.000	39.855	0.4	98	0.00
51 C	Acenaphthene	40.000	39.766	0.6	100	0.00
52	3-Nitroaniline	40.000	39.490	1.3	103	0.00
53 P	2,4-Dinitrophenol	40.000	56.194	-40.5#	110	0.00
54	Dibenzofuran	40.000	38.578	3.6	97	0.00
55 P	4-Nitrophenol	40.000	46.868	-17.2	102	0.00
56	2,4-Dinitrotoluene	40.000	39.735	0.7	96	-0.01
57	Fluorene	40.000	36.962	7.6	97	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.912	5.2	100	0.00
59	Diethylphthalate	40.000	44.964	-12.4	101	0.00
60	4-Chlorophenyl-phenylether	40.000	43.263	-8.2	101	0.00
61	4-Nitroaniline	40.000	46.666	-16.7	101	0.00
62	Azobenzene	40.000	42.789	-7.0	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.159	-30.4#	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.143	4.6	101	0.00
66	4-Bromophenyl-phenylether	40.000	43.238	-8.1	101	0.00
67	Hexachlorobenzene	40.000	37.742	5.6	100	0.00
68	Atrazine	40.000	36.411	9.0	95	0.00
69 C	Pentachlorophenol	40.000	45.346	-13.4	100	0.00
70	Phenanthrene	40.000	37.185	7.0	97	0.00
71	Anthracene	40.000	41.493	-3.7	103	0.00
72	Carbazole	40.000	36.019	10.0	98	0.00
73	Di-n-butylphthalate	40.000	41.917	-4.8	101	0.00
74 C	Fluoranthene	40.000	41.375	-3.4	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	38.554	3.6	105	0.00
77	Pyrene	40.000	34.803	13.0	103	0.00
78 S	Terphenyl-d14	80.000	67.612	15.5	103	0.00
79	Butylbenzylphthalate	40.000	41.958	-4.9	111	0.00
80	Benzo(a)anthracene	40.000	38.615	3.5	108	0.00
81	3,3'-Dichlorobenzidine	40.000	40.814	-2.0	108	0.00
82	Chrysene	40.000	34.221	14.4	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.147	4.6	113	0.00
84 c	Di-n-octyl phthalate	40.000	40.492	-1.2	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.146	4.6	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.01
87	Benzo(b)fluoranthene	40.000	43.049	-7.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.848	12.9	116	0.00
89 C	Benzo(a)pyrene	40.000	40.257	-0.6	113	0.00
90	Dibenzo(a,h)anthracene	40.000	40.294	-0.7	108	0.00
91	Benzo(a,h,i)perylene	40.000	39.497	1.3	105	0.00

(#) = Out of Range

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