

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083535.D
 Acq On : 7 Dec 2015 00:47
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 06:24:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 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	-0.03
2	1,4-Dioxane	40.000	41.508	-3.8	116	-0.02
3	Pyridine	40.000	48.413	-21.0	125	-0.03
4	n-Nitrosodimethylamine	40.000	44.513	-11.3	112	-0.02
5 S	2-Fluorophenol	80.000	88.790	-11.0	117	-0.03
6	Aniline	40.000	42.870	-7.2	113	-0.03
7 S	Phenol-d6	80.000	84.239	-5.3	114	-0.02
8	2-Chlorophenol	40.000	42.190	-5.5	113	-0.03
9	Benzaldehyde	40.000	41.199	-3.0	111	-0.03
10 C	Phenol	40.000	42.026	-5.1	117	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.135	-0.3	108	-0.03
12	1,3-Dichlorobenzene	40.000	42.090	-5.2	113	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.217	-5.5	115	-0.03
14	1,2-Dichlorobenzene	40.000	42.889	-7.2	117	-0.03
15	Benzyl Alcohol	40.000	45.537	-13.8	118	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.641	-4.1	114	-0.05
17	2-Methylphenol	40.000	42.314	-5.8	115	-0.03
18	Hexachloroethane	40.000	42.445	-6.1	116	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	43.438	-8.6	117	-0.03
20	3+4-Methylphenols	40.000	43.016	-7.5	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.03
22	Acetophenone	40.000	41.843	-4.6	115	-0.03
23 S	Nitrobenzene-d5	80.000	82.611	-3.3	113	-0.03
24	Nitrobenzene	40.000	40.375	-0.9	114	-0.03
25	Isophorone	40.000	41.913	-4.8	115	-0.03
26 C	2-Nitrophenol	40.000	42.372	-5.9	113	-0.03
27	2,4-Dimethylphenol	40.000	41.809	-4.5	114	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.368	-5.9	115	-0.03
29 C	2,4-Dichlorophenol	40.000	42.317	-5.8	113	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.918	-4.8	115	-0.03
31	Naphthalene	40.000	41.480	-3.7	115	-0.03
32	Benzoic acid	40.000	40.411	-1.0	102	-0.01
33	4-Chloroaniline	40.000	41.584	-4.0	113	-0.02
34 C	Hexachlorobutadiene	40.000	41.478	-3.7	115	-0.03
35	Caprolactam	40.000	40.876	-2.2	113	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.861	-4.7	113	-0.02
37	2-Methylnaphthalene	40.000	41.179	-2.9	115	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	42.540	-6.3	116	-0.03
40 P	Hexachlorocyclopentadiene	40.000	35.185	12.0	99	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.677	-9.6	118	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.429	-8.6	116	-0.02
43	2,4,5-Trichlorophenol	40.000	42.199	-5.5	114	-0.03
44 S	2-Fluorobiphenyl	80.000	82.289	-2.9	114	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.534	-6.3	116	-0.03
46	2-Chloronaphthalene	40.000	41.856	-4.6	114	-0.03
47	2-Nitroaniline	40.000	43.467	-8.7	116	-0.02
48	Acenaphthylene	40.000	41.775	-4.4	114	-0.03
49	Dimethylphthalate	40.000	42.764	-6.9	118	-0.02
50	2,6-Dinitrotoluene	40.000	44.522	-11.3	119	-0.02
51 C	Acenaphthene	40.000	41.822	-4.6	116	-0.03
52	3-Nitroaniline	40.000	43.780	-9.5	119	-0.02
53 P	2,4-Dinitrophenol	40.000	38.091	4.8	114	-0.02
54	Dibenzofuran	40.000	42.229	-5.6	117	-0.03
55 P	4-Nitrophenol	40.000	40.329	-0.8	111	-0.02
56	2,4-Dinitrotoluene	40.000	44.667	-11.7	120	-0.02
57	Fluorene	40.000	41.782	-4.5	115	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.530	-6.3	116	-0.03
59	Diethylphthalate	40.000	42.687	-6.7	116	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.025	-5.1	116	-0.03
61	4-Nitroaniline	40.000	44.747	-11.9	118	-0.03
62	Azobenzene	40.000	45.642	-14.1	128	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.715	-1.8	113	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.146	-5.4	115	-0.02
66	4-Bromophenyl-phenylether	40.000	42.854	-7.1	117	-0.03
67	Hexachlorobenzene	40.000	42.512	-6.3	118	-0.03
68	Atrazine	40.000	43.828	-9.6	119	-0.02
69 C	Pentachlorophenol	40.000	41.551	-3.9	119	-0.03
70	Phenanthrene	40.000	41.502	-3.8	114	-0.03
71	Anthracene	40.000	41.782	-4.5	114	-0.03
72	Carbazole	40.000	42.626	-6.6	116	-0.03
73	Di-n-butylphthalate	40.000	43.923	-9.8	118	-0.02
74 C	Fluoranthene	40.000	42.414	-6.0	115	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.02
76	Benzidine	40.000	38.966	2.6	114	-0.02
77	Pyrene	40.000	38.819	3.0	115	-0.03
78 S	Terphenyl-d14	80.000	78.325	2.1	117	-0.02
79	Butylbenzylphthalate	40.000	45.015	-12.5	128	-0.03
80	Benzo(a)anthracene	40.000	42.194	-5.5	127	-0.03
81	3,3'-Dichlorobenzidine	40.000	46.083	-15.2	133	-0.02
82	Chrysene	40.000	40.911	-2.3	124	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	47.764	-19.4	138	-0.03
84 c	Di-n-octyl phthalate	40.000	53.807	-34.5#	159	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.386	9.0	111	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.02
87	Benzo(b)fluoranthene	40.000	42.770	-6.9	128	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.090	-15.2	136	-0.01
89 C	Benzo(a)pyrene	40.000	42.388	-6.0	125	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.633	5.9	108	-0.03
91	Benzo(a,h,i)perylene	40.000	36.653	8.4	107	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1