

Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
 Data File : BF083151.D
 Acq On : 22 Nov 2015 11:23
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 03:57:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	110	-0.01
2	1,4-Dioxane	40.000	39.551	1.1	114	-0.06
3	Pyridine	40.000	42.598	-6.5	119	-0.27
4	n-Nitrosodimethylamine	40.000	44.820	-12.1	113	-0.08
5 S	2-Fluorophenol	80.000	79.409	0.7	112	-0.03
6	Aniline	40.000	43.597	-9.0	116	-0.02
7 S	Phenol-d6	80.000	79.333	0.8	115	-0.02
8	2-Chlorophenol	40.000	40.566	-1.4	115	-0.01
9	Benzaldehyde	40.000	43.262	-8.2	115	-0.02
10 C	Phenol	40.000	39.780	0.5	123	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.513	-8.8	123	-0.01
12	1,3-Dichlorobenzene	40.000	40.023	-0.1	114	0.00
13 C	1,4-Dichlorobenzene	40.000	39.212	2.0	112	0.00
14	1,2-Dichlorobenzene	40.000	36.959	7.6	102	-0.01
15	Benzyl Alcohol	40.000	37.125	7.2	101	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	44.606	-11.5	127	-0.01
17	2-Methylphenol	40.000	39.245	1.9	112	-0.02
18	Hexachloroethane	40.000	40.156	-0.4	111	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.947	2.6	114	-0.02
20	3+4-Methylphenols	40.000	41.157	-2.9	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.01
22	Acetophenone	40.000	37.947	5.1	115	-0.02
23 S	Nitrobenzene-d5	80.000	77.096	3.6	113	-0.01
24	Nitrobenzene	40.000	39.480	1.3	116	-0.01
25	Isophorone	40.000	39.494	1.3	116	-0.03
26 C	2-Nitrophenol	40.000	39.710	0.7	107	-0.01
27	2,4-Dimethylphenol	40.000	40.710	-1.8	123	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.887	5.3	108	-0.02
29 C	2,4-Dichlorophenol	40.000	39.397	1.5	113	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.752	5.6	111	-0.01
31	Naphthalene	40.000	39.380	1.5	116	-0.01
32	Benzoic acid	40.000	43.139	-7.8	115	-0.05
33	4-Chloroaniline	40.000	40.857	-2.1	120	-0.01
34 C	Hexachlorobutadiene	40.000	38.120	4.7	112	0.00
35	Caprolactam	40.000	39.267	1.8	116	-0.07
36 C	4-Chloro-3-methylphenol	40.000	39.144	2.1	116	-0.02
37	2-Methylnaphthalene	40.000	36.337	9.2	109	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.243	4.4	115	-0.01
40 P	Hexachlorocyclopentadiene	40.000	32.065	19.8	91	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.839	7.7	105	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.448	6.4	110	-0.02
43	2,4,5-Trichlorophenol	40.000	38.447	3.9	115	-0.02
44 S	2-Fluorobiphenyl	80.000	73.428	8.2	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.578	8.6	103	-0.01
46	2-Chloronaphthalene	40.000	37.990	5.0	114	-0.01
47	2-Nitroaniline	40.000	40.224	-0.6	123	-0.01
48	Acenaphthylene	40.000	39.261	1.8	116	-0.01
49	Dimethylphthalate	40.000	38.176	4.6	113	-0.01
50	2,6-Dinitrotoluene	40.000	36.238	9.4	116	-0.01
51 C	Acenaphthene	40.000	37.856	5.4	112	-0.01
52	3-Nitroaniline	40.000	37.413	6.5	106	-0.02
53 P	2,4-Dinitrophenol	40.000	32.848	17.9	94	-0.01
54	Dibenzofuran	40.000	38.041	4.9	111	-0.01
55 P	4-Nitrophenol	40.000	36.170	9.6	108	-0.02
56	2,4-Dinitrotoluene	40.000	35.798	10.5	112	-0.01
57	Fluorene	40.000	36.722	8.2	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.026	4.9	109	-0.01
59	Diethylphthalate	40.000	35.900	10.3	105	-0.02
60	4-Chlorophenyl-phenylether	40.000	34.963	12.6	108	-0.01
61	4-Nitroaniline	40.000	40.305	-0.8	111	-0.02
62	Azobenzene	40.000	37.616	6.0	114	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.844	-2.1	104	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.079	4.8	111	-0.01
66	4-Bromophenyl-phenylether	40.000	40.114	-0.3	110	-0.01
67	Hexachlorobenzene	40.000	36.394	9.0	103	-0.01
68	Atrazine	40.000	42.304	-5.8	115	-0.02
69 C	Pentachlorophenol	40.000	37.803	5.5	102	-0.01
70	Phenanthrene	40.000	37.103	7.2	104	-0.01
71	Anthracene	40.000	39.502	1.2	118	0.00
72	Carbazole	40.000	40.988	-2.5	112	-0.01
73	Di-n-butylphthalate	40.000	38.821	2.9	110	-0.01
74 C	Fluoranthene	40.000	37.624	5.9	113	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.01
76	Benzidine	40.000	45.048	-12.6	111	-0.01
77	Pyrene	40.000	40.054	-0.1	111	-0.01
78 S	Terphenyl-d14	80.000	80.396	-0.5	108	-0.01
79	Butylbenzylphthalate	40.000	42.240	-5.6	113	-0.01
80	Benzo(a)anthracene	40.000	40.292	-0.7	108	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.046	4.9	103	-0.02
82	Chrysene	40.000	38.517	3.7	109	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.997	-2.5	113	-0.01
84 c	Di-n-octyl phthalate	40.000	40.731	-1.8	112	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.400	1.5	115	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	40.000	40.401	-1.0	113	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.272	6.8	113	-0.01
89 C	Benzo(a)pyrene	40.000	38.110	4.7	110	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.622	5.9	112	-0.02
91	Benzo(a,h,i)perylene	40.000	37.306	6.7	111	-0.02

(#) = Out of Range

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