

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083175.D
 Acq On : 22 Nov 2015 23:08
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 05:55:06 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	109	-0.01
2	1,4-Dioxane	40.000	38.115	4.7	108	-0.07
3	Pyridine	40.000	40.388	-1.0	111	-0.30
4	n-Nitrosodimethylamine	40.000	44.125	-10.3	109	-0.09
5 S	2-Fluorophenol	80.000	79.893	0.1	110	-0.03
6	Aniline	40.000	45.406	-13.5	119	-0.02
7 S	Phenol-d6	80.000	79.878	0.2	114	-0.02
8	2-Chlorophenol	40.000	40.093	-0.2	112	-0.01
9	Benzaldehyde	40.000	43.801	-9.5	115	-0.02
10 C	Phenol	40.000	40.982	-2.5	125	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.230	-5.6	117	-0.01
12	1,3-Dichlorobenzene	40.000	39.256	1.9	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.273	4.3	108	0.00
14	1,2-Dichlorobenzene	40.000	39.878	0.3	108	-0.01
15	Benzyl Alcohol	40.000	36.161	9.6	97	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	45.067	-12.7	126	-0.01
17	2-Methylphenol	40.000	39.883	0.3	112	-0.02
18	Hexachloroethane	40.000	40.288	-0.7	110	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.815	-2.0	117	-0.02
20	3+4-Methylphenols	40.000	41.915	-4.8	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.01
22	Acetophenone	40.000	38.319	4.2	114	-0.02
23 S	Nitrobenzene-d5	80.000	75.222	6.0	108	-0.01
24	Nitrobenzene	40.000	40.437	-1.1	117	-0.01
25	Isophorone	40.000	38.685	3.3	112	-0.05
26 C	2-Nitrophenol	40.000	38.696	3.3	102	-0.01
27	2,4-Dimethylphenol	40.000	41.834	-4.6	124	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.233	6.9	105	-0.02
29 C	2,4-Dichlorophenol	40.000	38.390	4.0	108	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.361	4.1	111	-0.01
31	Naphthalene	40.000	39.357	1.6	113	-0.01
32	Benzoic acid	40.000	36.886	7.8	97	-0.05
33	4-Chloroaniline	40.000	41.771	-4.4	121	-0.01
34 C	Hexachlorobutadiene	40.000	37.641	5.9	109	0.00
35	Caprolactam	40.000	36.143	9.6	105	-0.08
36 C	4-Chloro-3-methylphenol	40.000	37.853	5.4	111	-0.02
37	2-Methylnaphthalene	40.000	36.498	8.8	108	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.382	-1.0	116	-0.01
40 P	Hexachlorocyclopentadiene	40.000	32.884	17.8	89	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.048	3.7	104	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.828	5.4	106	-0.02
43	2,4,5-Trichlorophenol	40.000	37.320	6.7	106	-0.02
44 S	2-Fluorobiphenyl	80.000	71.755	10.3	113	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.208	2.0	105	-0.01
46	2-Chloronaphthalene	40.000	39.819	0.5	114	-0.01
47	2-Nitroaniline	40.000	42.038	-5.1	122	-0.01
48	Acenaphthylene	40.000	41.313	-3.3	115	-0.01
49	Dimethylphthalate	40.000	36.538	8.7	103	-0.02
50	2,6-Dinitrotoluene	40.000	37.078	7.3	113	-0.01
51 C	Acenaphthene	40.000	41.065	-2.7	115	-0.01
52	3-Nitroaniline	40.000	39.150	2.1	105	-0.02
53 P	2,4-Dinitrophenol	40.000	17.377	56.6#	47	-0.01
54	Dibenzofuran	40.000	40.058	-0.1	111	-0.01
55 P	4-Nitrophenol	40.000	33.626	15.9	95	-0.02
56	2,4-Dinitrotoluene	40.000	38.237	4.4	113	-0.01
57	Fluorene	40.000	37.736	5.7	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.471	6.3	102	-0.01
59	Diethylphthalate	40.000	37.859	5.4	105	-0.02
60	4-Chlorophenyl-phenylether	40.000	35.314	11.7	103	-0.01
61	4-Nitroaniline	40.000	44.221	-10.6	116	-0.02
62	Azobenzene	40.000	39.358	1.6	113	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	26.014	35.0#	64	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.315	1.7	111	-0.01
66	4-Bromophenyl-phenylether	40.000	39.101	2.2	104	-0.01
67	Hexachlorobenzene	40.000	36.767	8.1	101	-0.01
68	Atrazine	40.000	42.664	-6.7	113	-0.02
69 C	Pentachlorophenol	40.000	32.141	19.6	84	-0.01
70	Phenanthrene	40.000	38.178	4.6	104	-0.01
71	Anthracene	40.000	38.415	4.0	111	0.00
72	Carbazole	40.000	40.299	-0.7	107	-0.01
73	Di-n-butylphthalate	40.000	38.842	2.9	107	-0.02
74 C	Fluoranthene	40.000	36.540	8.7	107	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.01
76	Benzidine	40.000	49.257	-23.1	107	-0.01
77	Pyrene	40.000	43.305	-8.3	106	-0.01
78 S	Terphenyl-d14	80.000	86.791	-8.5	103	-0.01
79	Butylbenzylphthalate	40.000	44.328	-10.8	105	-0.01
80	Benzo(a)anthracene	40.000	42.655	-6.6	101	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.477	3.8	92	-0.02
82	Chrysene	40.000	43.435	-8.6	108	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.540	-16.3	113	-0.01
84 c	Di-n-octyl phthalate	40.000	43.441	-8.6	106	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.456	-8.6	112	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	40.000	32.540	18.7	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.245	-18.1	135	-0.01
89 C	Benzo(a)pyrene	40.000	37.098	7.3	100	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.756	0.6	111	-0.02
91	Benzo(a,h,i)perylene	40.000	39.169	2.1	109	-0.03

(#) = Out of Range

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