

Data Path : Z:\HPCHEM1\BNA_F\Data\BF112415\
 Data File : BF083242.D
 Acq On : 24 Nov 2015 17:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 00:57:34 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	101	-0.05
2	1,4-Dioxane	40.000	37.356	6.6	98	-0.16
3	Pyridine	40.000	44.766	-11.9	115	-0.42
4	n-Nitrosodimethylamine	40.000	48.335	-20.8	112	-0.19
5 S	2-Fluorophenol	80.000	83.656	-4.6	108	-0.08
6	Aniline	40.000	46.940	-17.3	114	-0.07
7 S	Phenol-d6	80.000	86.445	-8.1	115	-0.06
8	2-Chlorophenol	40.000	42.013	-5.0	109	-0.06
9	Benzaldehyde	40.000	45.877	-14.7	110	-0.07
10 C	Phenol	40.000	44.561	-11.4	126	-0.06
11	bis(2-Chloroethyl)ether	40.000	42.969	-7.4	111	-0.06
12	1,3-Dichlorobenzene	40.000	40.213	-0.5	105	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.804	-2.0	107	-0.05
14	1,2-Dichlorobenzene	40.000	40.969	-2.4	103	-0.05
15	Benzyl Alcohol	40.000	42.415	-6.0	106	-0.07
16	2,2'-oxybis(1-Chloropropane	40.000	48.438	-21.1	126	-0.06
17	2-Methylphenol	40.000	42.345	-5.9	110	-0.06
18	Hexachloroethane	40.000	41.270	-3.2	105	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	46.382	-16.0	124	-0.06
20	3+4-Methylphenols	40.000	46.212	-15.5	117	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.05
22	Acetophenone	40.000	41.650	-4.1	118	-0.06
23 S	Nitrobenzene-d5	80.000	79.198	1.0	108	-0.05
24	Nitrobenzene	40.000	40.548	-1.4	111	-0.05
25	Isophorone	40.000	41.435	-3.6	114	-0.08
26 C	2-Nitrophenol	40.000	37.194	7.0	94	-0.06
27	2,4-Dimethylphenol	40.000	42.586	-6.5	120	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.648	0.9	106	-0.06
29 C	2,4-Dichlorophenol	40.000	39.362	1.6	105	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.296	-0.7	111	-0.05
31	Naphthalene	40.000	38.944	2.6	107	-0.05
32	Benzoic acid	40.000	35.940	10.2	90	-0.08
33	4-Chloroaniline	40.000	44.674	-11.7	123	-0.05
34 C	Hexachlorobutadiene	40.000	38.543	3.6	106	-0.03
35	Caprolactam	40.000	43.338	-8.3	120	-0.11
36 C	4-Chloro-3-methylphenol	40.000	40.540	-1.3	113	-0.06
37	2-Methylnaphthalene	40.000	39.083	2.3	110	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	39.684	0.8	113	-0.05
40 P	Hexachlorocyclopentadiene	40.000	37.471	6.3	101	-0.05
41 S	2,4,6-Tribromophenol	80.000	80.647	-0.8	108	-0.05
42 C	2,4,6-Trichlorophenol	40.000	37.382	6.5	104	-0.06
43	2,4,5-Trichlorophenol	40.000	39.408	1.5	112	-0.06
44 S	2-Fluorobiphenyl	80.000	70.743	11.6	111	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.188	-3.0	110	-0.05
46	2-Chloronaphthalene	40.000	38.976	2.6	111	-0.05
47	2-Nitroaniline	40.000	47.078	-17.7	137	-0.05
48	Acenaphthylene	40.000	40.513	-1.3	113	-0.05
49	Dimethylphthalate	40.000	37.288	6.8	105	-0.06
50	2,6-Dinitrotoluene	40.000	37.788	5.5	115	-0.05
51 C	Acenaphthene	40.000	39.063	2.3	109	-0.05
52	3-Nitroaniline	40.000	41.248	-3.1	111	-0.06
53 P	2,4-Dinitrophenol	40.000	40.511	-1.3	110	-0.05
54	Dibenzofuran	40.000	41.087	-2.7	114	-0.05
55 P	4-Nitrophenol	40.000	37.951	5.1	107	-0.05
56	2,4-Dinitrotoluene	40.000	38.072	4.8	113	-0.05
57	Fluorene	40.000	37.890	5.3	110	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	39.640	0.9	108	-0.05
59	Diethylphthalate	40.000	38.784	3.0	108	-0.06
60	4-Chlorophenyl-phenylether	40.000	36.963	7.6	108	-0.05
61	4-Nitroaniline	40.000	44.058	-10.1	115	-0.06
62	Azobenzene	40.000	41.279	-3.2	118	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	43.058	-7.6	110	-0.05
65 c	n-Nitrosodiphenylamine	40.000	39.357	1.6	115	-0.05
66	4-Bromophenyl-phenylether	40.000	40.258	-0.6	111	-0.05
67	Hexachlorobenzene	40.000	37.131	7.2	105	-0.05
68	Atrazine	40.000	41.450	-3.6	113	-0.06
69 C	Pentachlorophenol	40.000	37.093	7.3	100	-0.05
70	Phenanthrene	40.000	39.242	1.9	111	-0.05
71	Anthracene	40.000	37.429	6.4	112	-0.05
72	Carbazole	40.000	41.248	-3.1	113	-0.05
73	Di-n-butylphthalate	40.000	39.653	0.9	113	-0.05
74 C	Fluoranthene	40.000	38.170	4.6	116	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.05
76	Benzidine	40.000	44.244	-10.6	108	-0.05
77	Pyrene	40.000	41.938	-4.8	115	-0.05
78 S	Terphenyl-d14	80.000	82.053	-2.6	110	-0.05
79	Butylbenzylphthalate	40.000	42.323	-5.8	112	-0.05
80	Benzo(a)anthracene	40.000	40.363	-0.9	108	-0.05
81	3,3'-Dichlorobenzidine	40.000	37.697	5.8	101	-0.06
82	Chrysene	40.000	39.650	0.9	111	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.810	3.0	106	-0.05
84 c	Di-n-octyl phthalate	40.000	35.016	12.5	95	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	37.978	5.1	109	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.06
87	Benzo(b)fluoranthene	40.000	45.659	-14.1	115	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.865	17.8	90	-0.05
89 C	Benzo(a)pyrene	40.000	38.874	2.8	100	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.116	-0.3	107	-0.08
91	Benzo(g,h,i)perylene	40.000	41.317	-3.3	110	-0.09

(#) = Out of Range

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