

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
 Data File : BF082577.D
 Acq On : 29 Oct 2015 18:31
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 06:04:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 29 19:06:23 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	98	0.00
2	1,4-Dioxane	40.000	42.262	-5.7	112	0.00
3	Pyridine	40.000	40.504	-1.3	95	0.00
4	n-Nitrosodimethylamine	40.000	46.482	-16.2	112	0.00
5 S	2-Fluorophenol	80.000	88.741	-10.9	110	0.00
6	Aniline	40.000	43.379	-8.4	108	0.00
7 S	Phenol-d6	80.000	83.657	-4.6	108	0.00
8	2-Chlorophenol	40.000	44.164	-10.4	109	0.00
9	Benzaldehyde	40.000	41.080	-2.7	97	0.00
10 C	Phenol	40.000	41.677	-4.2	113	0.00
11	bis(2-Chloroethyl)ether	40.000	44.892	-12.2	118	0.00
12	1,3-Dichlorobenzene	40.000	45.097	-12.7	116	0.00
13 C	1,4-Dichlorobenzene	40.000	43.980	-9.9	111	0.00
14	1,2-Dichlorobenzene	40.000	41.294	-3.2	113	0.00
15	Benzyl Alcohol	40.000	46.454	-16.1	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.285	-3.2	103	0.00
17	2-Methylphenol	40.000	43.150	-7.9	104	0.00
18	Hexachloroethane	40.000	41.782	-4.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.999	-12.5	119	0.00
20	3+4-Methylphenols	40.000	46.637	-16.6	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.749	0.6	107	0.00
23 S	Nitrobenzene-d5	80.000	83.431	-4.3	115	0.00
24	Nitrobenzene	40.000	39.034	2.4	100	0.00
25	Isophorone	40.000	41.227	-3.1	113	0.00
26 C	2-Nitrophenol	40.000	45.934	-14.8	123	0.00
27	2,4-Dimethylphenol	40.000	37.901	5.2	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.036	-2.6	114	0.00
29 C	2,4-Dichlorophenol	40.000	46.800	-17.0	123	0.00
30	1,2,4-Trichlorobenzene	40.000	40.218	-0.5	110	0.00
31	Naphthalene	40.000	38.417	4.0	109	0.00
32	Benzoic acid	40.000	38.743	3.1	99	0.00
33	4-Chloroaniline	40.000	40.697	-1.7	104	0.00
34 C	Hexachlorobutadiene	40.000	39.639	0.9	111	0.00
35	Caprolactam	40.000	42.591	-6.5	119	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.056	-10.1	112	0.00
37	2-Methylnaphthalene	40.000	40.269	-0.7	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.928	-2.3	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.641	33.4#	51	0.00
41 S	2,4,6-Tribromophenol	80.000	79.894	0.1	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.000	0.0	105	0.00
43	2,4,5-Trichlorophenol	40.000	43.846	-9.6	113	0.00
44 S	2-Fluorobiphenyl	80.000	75.752	5.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.398	-1.0	102	0.00
46	2-Chloronaphthalene	40.000	40.400	-1.0	107	0.00
47	2-Nitroaniline	40.000	45.387	-13.5	125	0.00
48	Acenaphthylene	40.000	39.412	1.5	112	0.00
49	Dimethylphthalate	40.000	40.158	-0.4	107	0.00
50	2,6-Dinitrotoluene	40.000	38.349	4.1	97	0.00
51 C	Acenaphthene	40.000	39.616	1.0	111	0.00
52	3-Nitroaniline	40.000	40.226	-0.6	100	0.00
53 P	2,4-Dinitrophenol	40.000	43.845	-9.6	121	-0.07
54	Dibenzofuran	40.000	40.034	-0.1	113	0.00
55 P	4-Nitrophenol	40.000	29.379	26.6#	64	0.00
56	2,4-Dinitrotoluene	40.000	45.482	-13.7	126	0.00
57	Fluorene	40.000	38.847	2.9	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.652	0.9	106	0.00
59	Diethylphthalate	40.000	38.761	3.1	104	0.00
60	4-Chlorophenyl-phenylether	40.000	37.903	5.2	108	0.01
61	4-Nitroaniline	40.000	38.393	4.0	95	0.00
62	Azobenzene	40.000	40.716	-1.8	118	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.351	4.1	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.703	0.7	117	0.00
66	4-Bromophenyl-phenylether	40.000	39.086	2.3	113	0.00
67	Hexachlorobenzene	40.000	38.638	3.4	104	0.00
68	Atrazine	40.000	33.747	15.6	91	0.00
69 C	Pentachlorophenol	40.000	37.844	5.4	101	0.00
70	Phenanthrene	40.000	37.597	6.0	116	0.00
71	Anthracene	40.000	36.651	8.4	99	0.00
72	Carbazole	40.000	39.341	1.6	108	0.00
73	Di-n-butylphthalate	40.000	37.086	7.3	111	0.00
74 C	Fluoranthene	40.000	37.969	5.1	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	37.995	5.0	84	0.00
77	Pyrene	40.000	44.671	-11.7	107	0.00
78 S	Terphenyl-d14	80.000	93.389	-16.7	106	0.01
79	Butylbenzylphthalate	40.000	44.308	-10.8	106	0.00
80	Benzo(a)anthracene	40.000	40.998	-2.5	98	0.00
81	3,3'-Dichlorobenzidine	40.000	40.022	-0.1	88	0.00
82	Chrysene	40.000	41.209	-3.0	98	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.635	-6.6	97	0.00
84 c	Di-n-octyl phthalate	40.000	36.355	9.1	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.493	11.3	85	0.01
86 I	Perylene-d12	20.000	20.000	0.0	76	0.01
87	Benzo(b)fluoranthene	40.000	39.861	0.3	79	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.176	-5.4	82	0.01
89 C	Benzo(a)pyrene	40.000	41.183	-3.0	80	0.00
90	Dibenzo(a,h)anthracene	40.000	43.453	-8.6	85	0.00
91	Benzo(a,h,i)perylene	40.000	42.792	-7.0	86	0.00

(#) = Out of Range

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