

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
 Data File : BF092798.D
 Acq On : 6 Feb 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:21:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	0.02
2	1,4-Dioxane	40.000	39.303	1.7	98	0.07
3	Pyridine	40.000	41.036	-2.6	99	0.08
4	n-Nitrosodimethylamine	40.000	42.413	-6.0	103	0.08
5 S	2-Fluorophenol	80.000	79.604	0.5	93	0.03
6	Aniline	40.000	41.661	-4.2	105	0.02
7 S	Phenol-d6	80.000	81.528	-1.9	100	0.02
8	2-Chlorophenol	40.000	43.146	-7.9	105	0.03
9	Benzaldehyde	40.000	38.427	3.9	92	0.03
10 C	Phenol	40.000	36.499	8.8	94	0.02
11	bis(2-Chloroethyl)ether	40.000	42.518	-6.3	109	0.03
12	1,3-Dichlorobenzene	40.000	40.042	-0.1	100	0.02
13 C	1,4-Dichlorobenzene	40.000	41.782	-4.5	106	0.03
14	1,2-Dichlorobenzene	40.000	40.097	-0.2	97	0.03
15	Benzyl Alcohol	40.000	38.034	4.9	96	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.920	0.2	99	0.03
17	2-Methylphenol	40.000	44.646	-11.6	104	0.03
18	Hexachloroethane	40.000	39.468	1.3	96	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.756	5.6	101	0.02
20	3+4-Methylphenols	40.000	38.828	2.9	93	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.03
22	Acetophenone	40.000	39.520	1.2	104	0.03
23 S	Nitrobenzene-d5	80.000	77.003	3.7	97	0.02
24	Nitrobenzene	40.000	42.021	-5.1	115	0.02
25	Isophorone	40.000	40.529	-1.3	106	0.03
26 C	2-Nitrophenol	40.000	41.341	-3.4	97	0.03
27	2,4-Dimethylphenol	40.000	37.741	5.6	92	0.02
28	bis(2-Chloroethoxy)methane	40.000	35.707	10.7	92	0.02
29 C	2,4-Dichlorophenol	40.000	42.192	-5.5	113	0.03
30	1,2,4-Trichlorobenzene	40.000	41.402	-3.5	108	0.03
31	Naphthalene	40.000	37.841	5.4	99	0.03
32	Benzoic acid	40.000	38.700	3.2	96	0.01
33	4-Chloroaniline	40.000	38.452	3.9	96	0.02
34 C	Hexachlorobutadiene	40.000	38.697	3.3	99	0.03
35	Caprolactam	40.000	40.277	-0.7	96	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.476	-3.7	104	0.03
37	2-Methylnaphthalene	40.000	37.348	6.6	95	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.495	-3.7	111	0.03
40 P	Hexachlorocyclopentadiene	40.000	38.001	5.0	99	0.03
41 S	2,4,6-Tribromophenol	80.000	83.809	-4.8	102	0.03
42 C	2,4,6-Trichlorophenol	40.000	41.354	-3.4	103	0.03
43	2,4,5-Trichlorophenol	40.000	37.868	5.3	104	0.03
44 S	2-Fluorobiphenyl	80.000	71.183	11.0	89	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.022	2.4	99	0.03
46	2-Chloronaphthalene	40.000	38.147	4.6	95	0.03
47	2-Nitroaniline	40.000	42.028	-5.1	119	0.03
48	Acenaphthylene	40.000	39.509	1.2	112	0.03
49	Dimethylphthalate	40.000	40.218	-0.5	106	0.03
50	2,6-Dinitrotoluene	40.000	40.283	-0.7	104	0.03
51 C	Acenaphthene	40.000	39.915	0.2	111	0.03
52	3-Nitroaniline	40.000	39.998	0.0	99	0.03
53 P	2,4-Dinitrophenol	40.000	38.750	3.1	103	0.02
54	Dibenzofuran	40.000	39.222	1.9	111	0.03
55 P	4-Nitrophenol	40.000	39.540	1.2	106	0.03
56	2,4-Dinitrotoluene	40.000	36.389	9.0	86	0.02
57	Fluorene	40.000	40.618	-1.5	110	0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.400	-3.5	98	0.03
59	Diethylphthalate	40.000	38.356	4.1	99	0.03
60	4-Chlorophenyl-phenylether	40.000	40.040	-0.1	109	0.03
61	4-Nitroaniline	40.000	42.418	-6.0	113	0.03
62	Azobenzene	40.000	39.872	0.3	106	0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.05
64	4,6-Dinitro-2-methylphenol	40.000	40.554	-1.4	104	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.432	1.4	100	0.02
66	4-Bromophenyl-phenylether	40.000	43.025	-7.6	113	0.03
67	Hexachlorobenzene	40.000	40.225	-0.6	105	0.03
68	Atrazine	40.000	44.981	-12.5	122	0.03
69 C	Pentachlorophenol	40.000	41.881	-4.7	110	0.03
70	Phenanthrene	40.000	41.291	-3.2	105	0.03
71	Anthracene	40.000	37.910	5.2	100	0.03
72	Carbazole	40.000	37.801	5.5	91	0.03
73	Di-n-butylphthalate	40.000	41.303	-3.3	107	0.03
74 C	Fluoranthene	40.000	40.578	-1.4	101	0.03
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.03
76	Benzidine	40.000	32.194	19.5	85	0.03
77	Pyrene	40.000	39.432	1.4	98	0.03
78 S	Terphenyl-d14	80.000	71.247	10.9	98	0.03
79	Butylbenzylphthalate	40.000	41.059	-2.6	108	0.05
80	Benzo(a)anthracene	40.000	37.175	7.1	97	0.03
81	3,3'-Dichlorobenzidine	40.000	38.795	3.0	99	0.05
82	Chrysene	40.000	37.711	5.7	92	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	37.441	6.4	95	0.03
84 c	Di-n-octyl phthalate	40.000	42.086	-5.2	106	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.099	-2.7	114	0.07
86 I	Perylene-d12	20.000	20.000	0.0	104	0.05
87	Benzo(b)fluoranthene	40.000	39.751	0.6	98	0.05

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88	Benzo(k)fluoranthene	40.000	40.308	-0.8	114	0.03
89 C	Benzo(a)pyrene	40.000	41.115	-2.8	106	0.05
90	Dibenzo(a,h)anthracene	40.000	41.600	-4.0	114	0.07
91	Benzo(a,h,i)perylene	40.000	41.335	-3.3	114	0.08

(#) = Out of Range

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