

Data Path : Z:\HPCHEM1\BNA F\Data\BF032417\
 Data File : BF093899.D
 Acq On : 24 Mar 2017 10:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 14:15:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 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	104	-0.02
2	1,4-Dioxane	40.000	41.440	-3.6	106	-0.02
3	Pyridine	40.000	41.485	-3.7	104	-0.02
4	n-Nitrosodimethylamine	40.000	45.152	-12.9	112	-0.02
5 S	2-Fluorophenol	80.000	81.954	-2.4	106	0.00
6	Aniline	40.000	38.771	3.1	97	-0.02
7 S	Phenol-d6	80.000	78.770	1.5	101	0.00
8	2-Chlorophenol	40.000	40.148	-0.4	101	-0.01
9	Benzaldehyde	40.000	38.630	3.4	99	-0.02
10 C	Phenol	40.000	39.060	2.3	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.985	0.0	102	-0.02
12	1,3-Dichlorobenzene	40.000	39.577	1.1	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.765	0.6	102	-0.02
14	1,2-Dichlorobenzene	40.000	39.565	1.1	102	-0.02
15	Benzyl Alcohol	40.000	39.878	0.3	100	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.684	0.8	100	-0.01
17	2-Methylphenol	40.000	40.221	-0.6	102	0.00
18	Hexachloroethane	40.000	41.131	-2.8	103	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.128	2.2	100	-0.01
20	3+4-Methylphenols	40.000	39.430	1.4	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.02
22	Acetophenone	40.000	40.106	-0.3	107	-0.02
23 S	Nitrobenzene-d5	80.000	80.624	-0.8	103	-0.01
24	Nitrobenzene	40.000	39.878	0.3	101	-0.02
25	Isophorone	40.000	40.499	-1.2	104	-0.02
26 C	2-Nitrophenol	40.000	43.801	-9.5	106	-0.02
27	2,4-Dimethylphenol	40.000	40.024	-0.1	103	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.078	-0.2	103	-0.02
29 C	2,4-Dichlorophenol	40.000	41.301	-3.3	105	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.695	0.8	102	-0.02
31	Naphthalene	40.000	39.313	1.7	102	-0.02
32	Benzoic acid	40.000	42.267	-5.7	96	0.00
33	4-Chloroaniline	40.000	40.192	-0.5	103	-0.01
34 C	Hexachlorobutadiene	40.000	39.706	0.7	102	-0.02
35	Caprolactam	40.000	43.498	-8.7	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.345	-3.4	105	0.00
37	2-Methylnaphthalene	40.000	39.739	0.7	103	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.133	2.2	106	-0.02
40 P	Hexachlorocyclopentadiene	40.000	42.557	-6.4	106	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.655	-8.3	114	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.002	-2.5	109	-0.01
43	2,4,5-Trichlorophenol	40.000	41.169	-2.9	106	-0.01
44 S	2-Fluorobiphenyl	80.000	78.255	2.2	106	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.593	3.5	104	-0.02
46	2-Chloronaphthalene	40.000	38.780	3.0	105	-0.02
47	2-Nitroaniline	40.000	41.903	-4.8	108	-0.02
48	Acenaphthylene	40.000	39.210	2.0	105	-0.02
49	Dimethylphthalate	40.000	41.132	-2.8	111	-0.01
50	2,6-Dinitrotoluene	40.000	42.616	-6.5	110	-0.01
51 C	Acenaphthene	40.000	39.077	2.3	107	-0.02
52	3-Nitroaniline	40.000	42.641	-6.6	113	-0.01
53 P	2,4-Dinitrophenol	40.000	44.746	-11.9	122	-0.01
54	Dibenzofuran	40.000	39.160	2.1	104	-0.02
55 P	4-Nitrophenol	40.000	42.719	-6.8	108	0.00
56	2,4-Dinitrotoluene	40.000	42.637	-6.6	109	-0.02
57	Fluorene	40.000	37.447	6.4	108	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.480	-3.7	109	-0.01
59	Diethylphthalate	40.000	41.829	-4.6	112	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.354	6.6	106	-0.02
61	4-Nitroaniline	40.000	44.929	-12.3	116	0.00
62	Azobenzene	40.000	40.826	-2.1	108	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.094	-10.2	117	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.730	3.2	110	-0.02
66	4-Bromophenyl-phenylether	40.000	39.753	0.6	111	-0.02
67	Hexachlorobenzene	40.000	40.340	-0.9	114	-0.02
68	Atrazine	40.000	41.791	-4.5	116	-0.01
69 C	Pentachlorophenol	40.000	38.594	3.5	105	-0.01
70	Phenanthrene	40.000	38.701	3.2	111	-0.01
71	Anthracene	40.000	39.320	1.7	112	-0.02
72	Carbazole	40.000	39.422	1.4	112	-0.01
73	Di-n-butylphthalate	40.000	42.233	-5.6	117	-0.01
74 C	Fluoranthene	40.000	40.456	-1.1	115	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.01
76	Benzidine	40.000	40.733	-1.8	114	-0.01
77	Pyrene	40.000	39.617	1.0	114	-0.02
78 S	Terphenyl-d14	80.000	78.021	2.5	114	-0.01
79	Butylbenzylphthalate	40.000	44.688	-11.7	122	-0.01
80	Benzo(a)anthracene	40.000	40.420	-1.1	115	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.150	-7.9	118	-0.01
82	Chrysene	40.000	38.344	4.1	110	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.175	-5.4	116	-0.02
84 c	Di-n-octyl phthalate	40.000	45.517	-13.8	123	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.375	-8.4	128	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	128	-0.02
87	Benzo(b)fluoranthene	40.000	41.501	-3.8	130	-0.02

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88	Benzo(k)fluoranthene	40.000	37.115	7.2	115	-0.01
89 C	Benzo(a)pyrene	40.000	40.241	-0.6	125	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.331	-0.8	129	-0.01
91	Benzo(a,h,i)perylene	40.000	39.328	1.7	127	-0.02

(#) = Out of Range

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