

Data Path : Z:\HPCHEM1\BNA N\Data\BN040918\
 Data File : BN000714.D
 Acq On : 09 Apr 2018 17:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 04:53:52 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 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	111	0.00
2	1,4-Dioxane	40.000	36.839	7.9	105	0.00
3	Pyridine	40.000	40.283	-0.7	106	0.00
4	n-Nitrosodimethylamine	40.000	40.686	-1.7	108	0.00
5 S	2-Fluorophenol	80.000	78.255	2.2	106	0.00
6	Aniline	40.000	40.583	-1.5	107	0.00
7 S	Phenol-d6	80.000	81.814	-2.3	108	0.00
8	2-Chlorophenol	40.000	39.869	0.3	107	0.00
9	Benzaldehyde	40.000	38.042	4.9	109	0.00
10 C	Phenol	40.000	40.205	-0.5	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.822	0.4	107	0.00
12	1,3-Dichlorobenzene	40.000	38.528	3.7	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.651	3.4	107	0.00
14	1,2-Dichlorobenzene	40.000	38.968	2.6	107	0.00
15	Benzyl Alcohol	40.000	43.720	-9.3	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.786	0.5	107	0.00
17	2-Methylphenol	40.000	41.767	-4.4	108	0.00
18	Hexachloroethane	40.000	40.024	-0.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.409	-8.5	108	0.00
20	3+4-Methylphenols	40.000	42.510	-6.3	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	39.875	0.3	108	0.00
23 S	Nitrobenzene-d5	80.000	82.863	-3.6	109	0.00
24	Nitrobenzene	40.000	40.633	-1.6	108	0.00
25	Isophorone	40.000	42.898	-7.2	109	0.00
26 C	2-Nitrophenol	40.000	41.742	-4.4	111	0.00
27	2,4-Dimethylphenol	40.000	41.214	-3.0	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.392	-1.0	109	0.00
29 C	2,4-Dichlorophenol	40.000	41.556	-3.9	108	0.00
30	1,2,4-Trichlorobenzene	40.000	38.647	3.4	108	0.00
31	Naphthalene	40.000	38.863	2.8	108	0.00
32	Benzoic acid	40.000	41.121	-2.8	112	0.00
33	4-Chloroaniline	40.000	41.358	-3.4	109	0.00
34 C	Hexachlorobutadiene	40.000	38.566	3.6	108	0.00
35	Caprolactam	40.000	47.679	-19.2	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.820	-9.6	111	0.00
37	2-Methylnaphthalene	40.000	40.196	-0.5	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.506	6.2	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.439	1.4	109	0.00
41 S	2,4,6-Tribromophenol	80.000	86.886	-8.6	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.102	-2.8	112	0.00
43	2,4,5-Trichlorophenol	40.000	40.727	-1.8	112	0.00
44 S	2-Fluorobiphenyl	80.000	74.432	7.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.035	4.9	110	0.00
46	2-Chloronaphthalene	40.000	37.939	5.2	110	0.00
47	2-Nitroaniline	40.000	43.517	-8.8	114	0.00
48	Acenaphthylene	40.000	39.806	0.5	110	0.00
49	Dimethylphthalate	40.000	40.956	-2.4	111	0.00
50	2,6-Dinitrotoluene	40.000	41.988	-5.0	113	0.00
51 C	Acenaphthene	40.000	38.566	3.6	111	0.00
52	3-Nitroaniline	40.000	43.149	-7.9	113	0.00
53 P	2,4-Dinitrophenol	40.000	42.509	-6.3	117	0.00
54	Dibenzofuran	40.000	38.643	3.4	111	0.00
55 P	4-Nitrophenol	40.000	44.208	-10.5	114	0.00
56	2,4-Dinitrotoluene	40.000	44.103	-10.3	114	0.00
57	Fluorene	40.000	39.312	1.7	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.842	-4.6	112	0.00
59	Diethylphthalate	40.000	42.406	-6.0	112	0.00
60	4-Chlorophenyl-phenylether	40.000	38.489	3.8	110	0.00
61	4-Nitroaniline	40.000	44.997	-12.5	116	0.00
62	Azobenzene	40.000	41.275	-3.2	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.363	-8.4	118	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.794	3.0	112	0.00
66	4-Bromophenyl-phenylether	40.000	38.859	2.9	112	0.00
67	Hexachlorobenzene	40.000	38.885	2.8	114	0.00
68	Atrazine	40.000	44.151	-10.4	113	0.00
69 C	Pentachlorophenol	40.000	41.661	-4.2	114	0.00
70	Phenanthrene	40.000	38.479	3.8	113	0.00
71	Anthracene	40.000	39.517	1.2	113	0.00
72	Carbazole	40.000	40.895	-2.2	114	0.00
73	Di-n-butylphthalate	40.000	43.515	-8.8	116	0.00
74 C	Fluoranthene	40.000	41.217	-3.0	115	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
76	Benzidine	40.000	47.835	-19.6	135	0.00
77	Pyrene	40.000	38.167	4.6	116	0.00
78 S	Terphenyl-d14	80.000	75.696	5.4	117	0.00
79	Butylbenzylphthalate	40.000	41.163	-2.9	125	0.00
80	Benzo(a)anthracene	40.000	39.098	2.3	124	0.00
81	3,3'-Dichlorobenzidine	40.000	43.354	-8.4	128	0.00
82	Chrysene	40.000	38.316	4.2	124	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.294	-8.2	125	0.00
84 c	Di-n-octyl phthalate	40.000	45.582	-14.0	136	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.157	19.6	128	0.01
86 I	Perylene-d12	20.000	20.000	0.0	141	0.00
87	Benzo(b)fluoranthene	40.000	40.383	-1.0	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.444	1.4	132	0.00
89 C	Benzo(a)pyrene	40.000	40.420	-1.1	136	0.00
90	Dibenzo(a,h)anthracene	40.000	36.020	9.9	132	0.01
91	Benzo(a,h,i)perylene	40.000	34.480	13.8	128	0.01

(#) = Out of Range

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