

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000041.D
 Acq On : 07 Feb 2018 18:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 04:23:36 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 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	113	0.00
2	1,4-Dioxane	40.000	40.736	-1.8	115	0.00
3	Pyridine	40.000	42.455	-6.1	115	0.00
4	n-Nitrosodimethylamine	40.000	41.912	-4.8	117	0.00
5 S	2-Fluorophenol	80.000	84.865	-6.1	117	0.00
6	Aniline	40.000	42.312	-5.8	115	0.00
7 S	Phenol-d6	80.000	85.738	-7.2	115	0.00
8	2-Chlorophenol	40.000	42.304	-5.8	116	0.00
9	Benzaldehyde	40.000	42.214	-5.5	115	0.00
10 C	Phenol	40.000	42.533	-6.3	115	0.00
11	bis(2-Chloroethyl)ether	40.000	41.801	-4.5	116	0.00
12	1,3-Dichlorobenzene	40.000	41.182	-3.0	116	0.00
13 C	1,4-Dichlorobenzene	40.000	41.131	-2.8	116	0.00
14	1,2-Dichlorobenzene	40.000	41.529	-3.8	116	0.00
15	Benzyl Alcohol	40.000	43.026	-7.6	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.002	-5.0	117	0.00
17	2-Methylphenol	40.000	43.125	-7.8	115	0.00
18	Hexachloroethane	40.000	41.943	-4.9	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.561	-8.9	116	0.00
20	3+4-Methylphenols	40.000	43.412	-8.5	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	42.367	-5.9	115	0.00
23 S	Nitrobenzene-d5	80.000	87.561	-9.5	115	0.00
24	Nitrobenzene	40.000	43.471	-8.7	116	0.00
25	Isophorone	40.000	43.649	-9.1	114	0.00
26 C	2-Nitrophenol	40.000	38.996	2.5	116	0.00
27	2,4-Dimethylphenol	40.000	42.500	-6.3	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.311	-5.8	115	0.00
29 C	2,4-Dichlorophenol	40.000	42.153	-5.4	114	0.00
30	1,2,4-Trichlorobenzene	40.000	41.510	-3.8	116	0.00
31	Naphthalene	40.000	41.515	-3.8	114	0.00
32	Benzoic acid	40.000	37.421	6.4	112	0.00
33	4-Chloroaniline	40.000	42.555	-6.4	113	0.00
34 C	Hexachlorobutadiene	40.000	41.463	-3.7	115	0.00
35	Caprolactam	40.000	40.117	-0.3	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.204	-5.5	114	0.00
37	2-Methylnaphthalene	40.000	41.967	-4.9	114	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.209	-5.5	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.543	-6.4	118	0.00
41 S	2,4,6-Tribromophenol	80.000	85.047	-6.3	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.336	-8.3	115	0.00
43	2,4,5-Trichlorophenol	40.000	42.789	-7.0	115	0.00
44 S	2-Fluorobiphenyl	80.000	84.322	-5.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.309	-5.8	114	0.00
46	2-Chloronaphthalene	40.000	42.447	-6.1	114	0.00
47	2-Nitroaniline	40.000	41.049	-2.6	115	0.00
48	Acenaphthylene	40.000	43.500	-8.8	113	0.00
49	Dimethylphthalate	40.000	42.952	-7.4	113	0.00
50	2,6-Dinitrotoluene	40.000	43.187	-8.0	114	0.00
51 C	Acenaphthene	40.000	42.295	-5.7	113	0.00
52	3-Nitroaniline	40.000	42.909	-7.3	113	0.00
53 P	2,4-Dinitrophenol	40.000	38.756	3.1	115	0.00
54	Dibenzofuran	40.000	41.842	-4.6	113	0.00
55 P	4-Nitrophenol	40.000	40.857	-2.1	114	0.00
56	2,4-Dinitrotoluene	40.000	41.126	-2.8	114	0.00
57	Fluorene	40.000	42.121	-5.3	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.254	-8.1	115	0.00
59	Diethylphthalate	40.000	43.414	-8.5	112	0.00
60	4-Chlorophenyl-phenylether	40.000	41.683	-4.2	112	0.00
61	4-Nitroaniline	40.000	43.515	-8.8	113	0.00
62	Azobenzene	40.000	43.527	-8.8	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.788	0.5	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.729	-9.3	112	0.00
66	4-Bromophenyl-phenylether	40.000	42.811	-7.0	112	0.00
67	Hexachlorobenzene	40.000	42.205	-5.5	112	0.00
68	Atrazine	40.000	42.852	-7.1	111	0.00
69 C	Pentachlorophenol	40.000	40.695	-1.7	114	0.00
70	Phenanthrene	40.000	42.241	-5.6	111	0.00
71	Anthracene	40.000	43.513	-8.8	110	0.00
72	Carbazole	40.000	43.156	-7.9	109	0.00
73	Di-n-butylphthalate	40.000	44.735	-11.8	110	0.00
74 C	Fluoranthene	40.000	43.429	-8.6	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	42.301	-5.8	108	0.00
77	Pyrene	40.000	43.341	-8.4	109	0.00
78 S	Terphenyl-d14	80.000	85.546	-6.9	109	0.00
79	Butylbenzylphthalate	40.000	41.112	-2.8	112	0.00
80	Benzo(a)anthracene	40.000	42.693	-6.7	109	0.00
81	3,3'-Dichlorobenzidine	40.000	42.620	-6.5	109	0.00
82	Chrysene	40.000	41.591	-4.0	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.746	-4.4	110	0.00
84 c	Di-n-octyl phthalate	40.000	39.900	0.3	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.057	-5.1	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	43.243	-8.1	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.339	-8.3	108	0.00
89 C	Benzo(a)pyrene	40.000	43.633	-9.1	107	0.00
90	Dibenzo(a,h)anthracene	40.000	43.338	-8.3	107	0.00
91	Benzo(a,h,i)perylene	40.000	42.588	-6.5	106	0.00

(#) = Out of Range

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