

Data Path : Z:\HPCHEM1\BNA N\Data\BN021518\
 Data File : BN000110.D
 Acq On : 15 Feb 2018 22:44
 Operator : JU/SJ
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040EC

Quant Time: Feb 16 07:00:42 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	38.442	3.9	109	0.00
3	Pyridine	40.000	40.671	-1.7	110	0.00
4	n-Nitrosodimethylamine	40.000	39.097	2.3	109	0.00
5 S	2-Fluorophenol	80.000	80.656	-0.8	111	-0.01
6	Aniline	40.000	40.414	-1.0	110	-0.01
7 S	Phenol-d6	80.000	82.309	-2.9	110	-0.01
8	2-Chlorophenol	40.000	40.518	-1.3	111	-0.01
9	Benzaldehyde	40.000	35.689	10.8	97	-0.01
10 C	Phenol	40.000	40.504	-1.3	109	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.488	1.3	109	0.00
12	1,3-Dichlorobenzene	40.000	39.163	2.1	110	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.107	2.2	110	-0.01
14	1,2-Dichlorobenzene	40.000	39.411	1.5	110	-0.01
15	Benzyl Alcohol	40.000	40.827	-2.1	108	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.313	1.7	110	-0.01
17	2-Methylphenol	40.000	41.089	-2.7	110	0.00
18	Hexachloroethane	40.000	40.434	-1.1	112	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.690	-1.7	108	-0.01
20	3+4-Methylphenols	40.000	41.625	-4.1	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	39.704	0.7	109	-0.01
23 S	Nitrobenzene-d5	80.000	82.798	-3.5	110	-0.01
24	Nitrobenzene	40.000	40.804	-2.0	110	-0.01
25	Isophorone	40.000	40.496	-1.2	107	-0.01
26 C	2-Nitrophenol	40.000	38.985	2.5	117	-0.01
27	2,4-Dimethylphenol	40.000	39.449	1.4	108	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.662	0.8	109	-0.01
29 C	2,4-Dichlorophenol	40.000	39.554	1.1	109	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.698	3.3	109	-0.01
31	Naphthalene	40.000	38.961	2.6	108	-0.01
32	Benzoic acid	40.000	37.119	7.2	112	0.00
33	4-Chloroaniline	40.000	40.091	-0.2	108	-0.01
34 C	Hexachlorobutadiene	40.000	38.978	2.6	109	-0.01
35	Caprolactam	40.000	39.147	2.1	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.283	-0.7	110	0.00
37	2-Methylnaphthalene	40.000	39.114	2.2	108	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.758	3.1	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.399	-3.5	119	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.626	-3.3	116	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.190	-0.5	110	-0.01
43	2,4,5-Trichlorophenol	40.000	39.811	0.5	111	-0.01
44 S	2-Fluorobiphenyl	80.000	77.635	3.0	107	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.829	2.9	108	0.00
46	2-Chloronaphthalene	40.000	38.860	2.9	108	-0.01
47	2-Nitroaniline	40.000	38.879	2.8	112	0.00
48	Acenaphthylene	40.000	39.951	0.1	107	-0.01
49	Dimethylphthalate	40.000	39.415	1.5	107	-0.01
50	2,6-Dinitrotoluene	40.000	40.283	-0.7	111	-0.01
51 C	Acenaphthene	40.000	39.113	2.2	108	0.00
52	3-Nitroaniline	40.000	40.127	-0.3	109	0.00
53 P	2,4-Dinitrophenol	40.000	39.525	1.2	123	-0.01
54	Dibenzofuran	40.000	38.593	3.5	108	-0.01
55 P	4-Nitrophenol	40.000	39.282	1.8	113	0.00
56	2,4-Dinitrotoluene	40.000	38.989	2.5	111	0.00
57	Fluorene	40.000	39.113	2.2	108	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.936	2.7	108	-0.01
59	Diethylphthalate	40.000	40.147	-0.4	108	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.858	2.9	108	-0.02
61	4-Nitroaniline	40.000	41.192	-3.0	111	-0.01
62	Azobenzene	40.000	39.994	0.0	107	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.421	1.4	119	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.026	-0.1	108	-0.01
66	4-Bromophenyl-phenylether	40.000	39.882	0.3	110	-0.02
67	Hexachlorobenzene	40.000	39.036	2.4	110	0.00
68	Atrazine	40.000	39.281	1.8	108	-0.01
69 C	Pentachlorophenol	40.000	38.634	3.4	113	0.00
70	Phenanthrene	40.000	39.105	2.2	108	-0.01
71	Anthracene	40.000	40.427	-1.1	108	-0.01
72	Carbazole	40.000	40.254	-0.6	108	-0.01
73	Di-n-butylphthalate	40.000	41.483	-3.7	108	-0.02
74 C	Fluoranthene	40.000	40.631	-1.6	108	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.01
76	Benzidine	40.000	35.630	10.9	99	-0.01
77	Pyrene	40.000	39.081	2.3	108	-0.01
78 S	Terphenyl-d14	80.000	78.034	2.5	109	-0.01
79	Butylbenzylphthalate	40.000	38.208	4.5	112	-0.02
80	Benzo(a)anthracene	40.000	38.894	2.8	109	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.554	3.6	109	-0.02
82	Chrysene	40.000	37.802	5.5	107	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.937	2.7	111	-0.03
84 c	Di-n-octyl phthalate	40.000	36.945	7.6	110	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.440	1.4	110	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	117	-0.03
87	Benzo(b)fluoranthene	40.000	38.394	4.0	107	-0.02

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88	Benzo(k)fluoranthene	40.000	38.824	2.9	110	-0.02
89 C	Benzo(a)pyrene	40.000	39.213	2.0	109	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.048	2.4	109	-0.04
91	Benzo(a,h,i)perylene	40.000	38.515	3.7	109	-0.04

(#) = Out of Range

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