

Data Path : Z:\HPCHEM1\BNA N\Data\BN021518\
 Data File : BN000098.D
 Acq On : 15 Feb 2018 15:50
 Operator : JU/SJ
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040EC

Quant Time: Feb 16 06:26:20 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	169	0.00
2	1,4-Dioxane	40.000	36.590	8.5	155	0.00
3	Pyridine	40.000	39.642	0.9	161	0.00
4	n-Nitrosodimethylamine	40.000	39.413	1.5	165	0.00
5 S	2-Fluorophenol	80.000	79.456	0.7	165	-0.01
6	Aniline	40.000	39.888	0.3	163	0.00
7 S	Phenol-d6	80.000	80.780	-1.0	162	0.00
8	2-Chlorophenol	40.000	39.882	0.3	163	0.00
9	Benzaldehyde	40.000	34.450	13.9	140	0.00
10 C	Phenol	40.000	40.134	-0.3	162	0.00
11	bis(2-Chloroethyl)ether	40.000	38.899	2.8	162	0.00
12	1,3-Dichlorobenzene	40.000	38.318	4.2	162	0.00
13 C	1,4-Dichlorobenzene	40.000	38.183	4.5	162	-0.01
14	1,2-Dichlorobenzene	40.000	38.418	4.0	162	0.00
15	Benzyl Alcohol	40.000	40.582	-1.5	161	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.479	6.3	157	0.00
17	2-Methylphenol	40.000	40.559	-1.4	163	0.00
18	Hexachloroethane	40.000	40.112	-0.3	167	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.399	1.5	157	0.00
20	3+4-Methylphenols	40.000	41.124	-2.8	163	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	169	0.00
22	Acetophenone	40.000	38.370	4.1	158	-0.01
23 S	Nitrobenzene-d5	80.000	81.415	-1.8	162	0.00
24	Nitrobenzene	40.000	39.613	1.0	160	0.00
25	Isophorone	40.000	39.610	1.0	157	-0.01
26 C	2-Nitrophenol	40.000	39.969	0.1	181	0.00
27	2,4-Dimethylphenol	40.000	38.835	2.9	159	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.368	4.1	158	0.00
29 C	2,4-Dichlorophenol	40.000	39.384	1.5	162	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.784	5.5	160	-0.01
31	Naphthalene	40.000	37.149	7.1	155	0.00
32	Benzoic acid	40.000	39.899	0.3	186	0.02
33	4-Chloroaniline	40.000	39.103	2.2	158	0.00
34 C	Hexachlorobutadiene	40.000	37.962	5.1	159	-0.01
35	Caprolactam	40.000	38.696	3.3	164	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.828	2.9	159	0.00
37	2-Methylnaphthalene	40.000	37.806	5.5	156	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	166	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.153	4.6	158	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.135	-5.3	178	0.00
41 S	2,4,6-Tribromophenol	80.000	81.598	-2.0	168	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.402	-1.0	164	0.00
43	2,4,5-Trichlorophenol	40.000	39.103	2.2	161	0.00
44 S	2-Fluorobiphenyl	80.000	72.735	9.1	148	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.085	7.3	152	0.00
46	2-Chloronaphthalene	40.000	37.446	6.4	153	-0.01
47	2-Nitroaniline	40.000	38.856	2.9	165	0.00
48	Acenaphthylene	40.000	38.106	4.7	151	0.00
49	Dimethylphthalate	40.000	37.922	5.2	152	0.00
50	2,6-Dinitrotoluene	40.000	39.635	0.9	161	0.00
51 C	Acenaphthene	40.000	37.581	6.0	153	0.00
52	3-Nitroaniline	40.000	39.934	0.2	161	0.00
53 P	2,4-Dinitrophenol	40.000	42.079	-5.2	196	0.00
54	Dibenzofuran	40.000	36.668	8.3	151	0.00
55 P	4-Nitrophenol	40.000	39.202	2.0	166	0.00
56	2,4-Dinitrotoluene	40.000	38.905	2.7	164	0.00
57	Fluorene	40.000	36.866	7.8	149	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.343	4.1	156	0.00
59	Diethylphthalate	40.000	38.480	3.8	152	0.00
60	4-Chlorophenyl-phenylether	40.000	37.246	6.9	153	-0.01
61	4-Nitroaniline	40.000	40.132	-0.3	160	0.00
62	Azobenzene	40.000	37.902	5.2	150	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	165	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.995	-2.5	184	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.409	4.0	152	0.00
66	4-Bromophenyl-phenylether	40.000	38.847	2.9	158	-0.01
67	Hexachlorobenzene	40.000	38.289	4.3	158	0.00
68	Atrazine	40.000	38.018	5.0	153	0.00
69 C	Pentachlorophenol	40.000	39.203	2.0	169	0.00
70	Phenanthrene	40.000	36.655	8.4	149	0.00
71	Anthracene	40.000	38.228	4.4	150	0.00
72	Carbazole	40.000	37.920	5.2	149	0.00
73	Di-n-butylphthalate	40.000	38.855	2.9	149	-0.01
74 C	Fluoranthene	40.000	38.180	4.6	149	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	161	0.00
76	Benzidine	40.000	36.392	9.0	142	0.00
77	Pyrene	40.000	37.832	5.4	147	-0.01
78 S	Terphenyl-d14	80.000	73.721	7.8	144	0.00
79	Butylbenzylphthalate	40.000	39.701	0.7	165	-0.01
80	Benzo(a)anthracene	40.000	38.203	4.5	150	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.911	0.2	157	-0.01
82	Chrysene	40.000	36.860	7.9	146	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.685	0.8	159	-0.02
84 c	Di-n-octyl phthalate	40.000	37.991	5.0	159	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.125	-2.8	160	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	170	-0.02
87	Benzo(b)fluoranthene	40.000	37.506	6.2	152	-0.01

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88	Benzo(k)fluoranthene	40.000	37.985	5.0	157	-0.01
89 C	Benzo(a)pyrene	40.000	38.940	2.7	158	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.029	2.4	159	-0.02
91	Benzo(a,h,i)perylene	40.000	39.026	2.4	161	-0.01

(#) = Out of Range

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