

Data Path : Z:\HPCHEM1\BNA G\Data\BG032517\
 Data File : BG026415.D
 Acq On : 24 Mar 2017 15:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 23:08:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	137	0.00
2	1,4-Dioxane	40.000	38.745	3.1	136	0.00
3	Pyridine	40.000	37.440	6.4	125	0.00
4	n-Nitrosodimethylamine	40.000	35.442	11.4	120	0.00
5 S	2-Fluorophenol	80.000	80.538	-0.7	137	0.00
6	Aniline	40.000	37.383	6.5	125	0.00
7 S	Phenol-d6	80.000	76.436	4.5	129	0.00
8	2-Chlorophenol	40.000	39.730	0.7	135	0.00
9	Benzaldehyde	40.000	33.728	15.7	113	0.00
10 C	Phenol	40.000	38.267	4.3	129	0.00
11	bis(2-Chloroethyl)ether	40.000	37.577	6.1	130	0.00
12	1,3-Dichlorobenzene	40.000	40.380	-1.0	137	0.00
13 C	1,4-Dichlorobenzene	40.000	40.609	-1.5	138	0.00
14	1,2-Dichlorobenzene	40.000	40.079	-0.2	136	0.00
15	Benzyl Alcohol	40.000	36.809	8.0	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.381	19.0	110	0.00
17	2-Methylphenol	40.000	38.325	4.2	131	0.00
18	Hexachloroethane	40.000	38.900	2.8	132	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.177	12.1	119	0.00
20	3+4-Methylphenols	40.000	38.968	2.6	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.00
22	Acetophenone	40.000	39.004	2.5	125	0.00
23 S	Nitrobenzene-d5	80.000	75.085	6.1	121	0.00
24	Nitrobenzene	40.000	37.343	6.6	121	0.00
25	Isophorone	40.000	37.272	6.8	121	0.00
26 C	2-Nitrophenol	40.000	42.964	-7.4	135	0.00
27	2,4-Dimethylphenol	40.000	40.439	-1.1	130	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.307	4.2	125	0.00
29 C	2,4-Dichlorophenol	40.000	42.814	-7.0	137	0.00
30	1,2,4-Trichlorobenzene	40.000	42.425	-6.1	138	-0.01
31	Naphthalene	40.000	39.875	0.3	131	0.00
32	Benzoic acid	40.000	42.257	-5.6	136	0.01
33	4-Chloroaniline	40.000	40.393	-1.0	130	0.00
34 C	Hexachlorobutadiene	40.000	42.550	-6.4	140	0.00
35	Caprolactam	40.000	38.585	3.5	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.190	2.0	127	0.00
37	2-Methylnaphthalene	40.000	40.092	-0.2	130	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	133	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.658	-6.6	141	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.936	-4.8	137	0.00
41 S	2,4,6-Tribromophenol	80.000	89.150	-11.4	147	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.372	-5.9	138	0.00
43	2,4,5-Trichlorophenol	40.000	42.588	-6.5	139	0.00
44 S	2-Fluorobiphenyl	80.000	78.904	1.4	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.509	1.2	130	0.00
46	2-Chloronaphthalene	40.000	40.177	-0.4	134	0.00
47	2-Nitroaniline	40.000	36.576	8.6	116	0.00
48	Acenaphthylene	40.000	39.656	0.9	131	0.00
49	Dimethylphthalate	40.000	40.059	-0.1	132	0.00
50	2,6-Dinitrotoluene	40.000	42.751	-6.9	134	0.00
51 C	Acenaphthene	40.000	39.757	0.6	132	-0.01
52	3-Nitroaniline	40.000	40.956	-2.4	129	0.00
53 P	2,4-Dinitrophenol	40.000	42.621	-6.6	139	0.00
54	Dibenzofuran	40.000	39.754	0.6	132	0.00
55 P	4-Nitrophenol	40.000	40.610	-1.5	128	0.00
56	2,4-Dinitrotoluene	40.000	42.196	-5.5	133	0.00
57	Fluorene	40.000	39.773	0.6	131	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.004	-5.0	139	0.00
59	Diethylphthalate	40.000	39.353	1.6	130	0.00
60	4-Chlorophenyl-phenylether	40.000	41.637	-4.1	139	0.00
61	4-Nitroaniline	40.000	41.690	-4.2	133	0.00
62	Azobenzene	40.000	36.296	9.3	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	134	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.107	-10.3	140	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.188	-0.5	132	0.00
66	4-Bromophenyl-phenylether	40.000	42.916	-7.3	138	0.00
67	Hexachlorobenzene	40.000	43.492	-8.7	144	0.00
68	Atrazine	40.000	40.561	-1.4	131	0.00
69 C	Pentachlorophenol	40.000	42.447	-6.1	137	0.00
70	Phenanthrene	40.000	38.960	2.6	129	0.00
71	Anthracene	40.000	39.709	0.7	131	0.00
72	Carbazole	40.000	39.046	2.4	129	0.00
73	Di-n-butylphthalate	40.000	38.141	4.6	125	0.00
74 C	Fluoranthene	40.000	39.279	1.8	131	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	138	0.00
76	Benzidine	40.000	31.424	21.4	100	0.00
77	Pyrene	40.000	39.243	1.9	131	0.00
78 S	Terphenyl-d14	80.000	76.812	4.0	131	0.00
79	Butylbenzylphthalate	40.000	39.913	0.2	132	0.00
80	Benzo(a)anthracene	40.000	39.317	1.7	134	0.00
81	3,3'-Dichlorobenzidine	40.000	40.979	-2.4	137	0.00
82	Chrysene	40.000	39.228	1.9	134	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.130	4.7	129	0.00
84 c	Di-n-octyl phthalate	40.000	38.027	4.9	127	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.390	-3.5	138	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	140	-0.01
87	Benzo(b)fluoranthene	40.000	40.217	-0.5	141	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.973	2.6	132	-0.01
89 C	Benzo(a)pyrene	40.000	39.431	1.4	137	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.585	-1.5	140	-0.02
91	Benzo(a,h,i)perylene	40.000	40.017	-0.0	138	-0.02

(#) = Out of Range

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