

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
 Data File : BG02242.D
 Acq On : 8 Jun 2016 20:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 06:35:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 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	172	0.00
2	1,4-Dioxane	40.000	35.564	11.1	166	0.00
3	Pyridine	40.000	36.171	9.6	153	0.00
4	n-Nitrosodimethylamine	40.000	39.486	1.3	163	0.00
5 S	2-Fluorophenol	80.000	84.969	-6.2	176	0.00
6	Aniline	40.000	40.695	-1.7	165	0.00
7 S	Phenol-d6	80.000	82.190	-2.7	168	0.00
8	2-Chlorophenol	40.000	40.987	-2.5	171	0.00
9	Benzaldehyde	40.000	40.189	-0.5	162	0.00
10 C	Phenol	40.000	41.606	-4.0	172	0.00
11	bis(2-Chloroethyl)ether	40.000	38.549	3.6	161	0.00
12	1,3-Dichlorobenzene	40.000	39.247	1.9	170	0.00
13 C	1,4-Dichlorobenzene	40.000	39.855	0.4	170	0.00
14	1,2-Dichlorobenzene	40.000	39.432	1.4	171	0.00
15	Benzyl Alcohol	40.000	39.400	1.5	167	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.214	2.0	170	0.00
17	2-Methylphenol	40.000	40.712	-1.8	175	0.00
18	Hexachloroethane	40.000	39.414	1.5	172	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.195	9.5	147	0.00
20	3+4-Methylphenols	40.000	37.754	5.6	161	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	159	0.00
22	Acetophenone	40.000	39.523	1.2	152	0.00
23 S	Nitrobenzene-d5	80.000	83.636	-4.5	161	0.00
24	Nitrobenzene	40.000	41.254	-3.1	160	0.00
25	Isophorone	40.000	35.890	10.3	144	0.00
26 C	2-Nitrophenol	40.000	41.215	-3.0	155	0.00
27	2,4-Dimethylphenol	40.000	40.857	-2.1	159	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.608	3.5	152	0.00
29 C	2,4-Dichlorophenol	40.000	42.993	-7.5	161	0.00
30	1,2,4-Trichlorobenzene	40.000	41.423	-3.6	163	0.00
31	Naphthalene	40.000	39.508	1.2	162	0.00
32	Benzoic acid	40.000	48.788	-22.0	208	0.03
33	4-Chloroaniline	40.000	39.269	1.8	153	0.00
34 C	Hexachlorobutadiene	40.000	40.434	-1.1	167	0.00
35	Caprolactam	40.000	31.343	21.6	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.005	2.5	150	0.00
37	2-Methylnaphthalene	40.000	38.549	3.6	152	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.137	-12.8	154	0.00
40 P	Hexachlorocyclopentadiene	40.000	24.668	38.3#	79	0.00
41 S	2,4,6-Tribromophenol	80.000	73.648	7.9	124	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.220	-10.5	146	0.00
43	2,4,5-Trichlorophenol	40.000	42.896	-7.2	147	0.00
44 S	2-Fluorobiphenyl	80.000	84.540	-5.7	144	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.127	-7.8	143	0.00
46	2-Chloronaphthalene	40.000	42.922	-7.3	143	0.00
47	2-Nitroaniline	40.000	42.883	-7.2	142	0.00
48	Acenaphthylene	40.000	40.288	-0.7	138	0.00
49	Dimethylphthalate	40.000	35.924	10.2	126	0.00
50	2,6-Dinitrotoluene	40.000	38.368	4.1	128	0.00
51 C	Acenaphthene	40.000	40.089	-0.2	139	0.00
52	3-Nitroaniline	40.000	37.663	5.8	137	0.00
53 P	2,4-Dinitrophenol	40.000	28.216	29.5#	84	0.00
54	Dibenzofuran	40.000	38.418	4.0	132	0.00
55 P	4-Nitrophenol	40.000	38.801	3.0	123	0.00
56	2,4-Dinitrotoluene	40.000	38.715	3.2	125	0.00
57	Fluorene	40.000	37.767	5.6	130	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.445	6.4	131	0.00
59	Diethylphthalate	40.000	35.201	12.0	124	0.00
60	4-Chlorophenyl-phenylether	40.000	38.815	3.0	132	0.00
61	4-Nitroaniline	40.000	35.604	11.0	121	0.00
62	Azobenzene	40.000	39.363	1.6	136	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	40.000	28.909	27.7#	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.167	-7.9	126	0.00
66	4-Bromophenyl-phenylether	40.000	42.346	-5.9	124	0.00
67	Hexachlorobenzene	40.000	40.344	-0.9	120	0.00
68	Atrazine	40.000	38.353	4.1	114	0.00
69 C	Pentachlorophenol	40.000	44.078	-10.2	144	0.00
70	Phenanthrene	40.000	39.619	1.0	120	0.00
71	Anthracene	40.000	40.246	-0.6	119	0.00
72	Carbazole	40.000	39.407	1.5	118	0.00
73	Di-n-butylphthalate	40.000	38.310	4.2	117	0.00
74 C	Fluoranthene	40.000	37.635	5.9	116	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	45.288	-13.2	112	0.00
77	Pyrene	40.000	42.026	-5.1	116	0.00
78 S	Terphenyl-d14	80.000	83.028	-3.8	113	0.00
79	Butylbenzylphthalate	40.000	43.105	-7.8	118	0.00
80	Benzo(a)anthracene	40.000	40.811	-2.0	114	0.00
81	3,3'-Dichlorobenzidine	40.000	41.232	-3.1	109	0.00
82	Chrysene	40.000	40.034	-0.1	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.494	-6.2	117	0.00
84 c	Di-n-octyl phthalate	40.000	42.648	-6.6	117	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.007	5.0	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	39.823	0.4	110	0.00

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88	Benzo(k)fluoranthene	40.000	39.019	2.5	108	0.00
89 C	Benzo(a)pyrene	40.000	40.839	-2.1	112	0.00
90	Dibenzo(a,h)anthracene	40.000	40.305	-0.8	109	0.00
91	Benzo(a,h,i)perylene	40.000	34.231	14.4	95	0.00

(#) = Out of Range

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