

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
 Data File : BG022634.D
 Acq On : 27 Jun 2016 9:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 14:49:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	129	0.00
2	1,4-Dioxane	40.000	38.950	2.6	123	0.00
3	Pyridine	40.000	46.097	-15.2	145	-0.02
4	n-Nitrosodimethylamine	40.000	35.696	10.8	112	-0.01
5 S	2-Fluorophenol	80.000	78.092	2.4	126	0.00
6	Aniline	40.000	43.080	-7.7	136	0.00
7 S	Phenol-d6	80.000	81.607	-2.0	131	0.00
8	2-Chlorophenol	40.000	39.642	0.9	131	0.00
9	Benzaldehyde	40.000	49.291	-23.2	156	0.00
10 C	Phenol	40.000	41.819	-4.5	133	0.00
11	bis(2-Chloroethyl)ether	40.000	37.772	5.6	115	0.00
12	1,3-Dichlorobenzene	40.000	38.932	2.7	125	0.00
13 C	1,4-Dichlorobenzene	40.000	39.052	2.4	128	0.00
14	1,2-Dichlorobenzene	40.000	39.066	2.3	129	0.00
15	Benzyl Alcohol	40.000	42.968	-7.4	129	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.065	4.8	122	0.00
17	2-Methylphenol	40.000	41.206	-3.0	136	0.00
18	Hexachloroethane	40.000	39.373	1.6	124	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.534	1.2	127	0.00
20	3+4-Methylphenols	40.000	41.251	-3.1	135	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.00
22	Acetophenone	40.000	38.706	3.2	126	0.00
23 S	Nitrobenzene-d5	80.000	78.117	2.4	128	0.00
24	Nitrobenzene	40.000	38.794	3.0	131	0.00
25	Isophorone	40.000	38.446	3.9	129	0.00
26 C	2-Nitrophenol	40.000	41.667	-4.2	140	0.00
27	2,4-Dimethylphenol	40.000	35.614	11.0	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.009	2.5	133	0.00
29 C	2,4-Dichlorophenol	40.000	41.261	-3.2	135	0.00
30	1,2,4-Trichlorobenzene	40.000	38.774	3.1	130	0.00
31	Naphthalene	40.000	37.920	5.2	127	0.00
32	Benzoic acid	40.000	44.715	-11.8	154	0.08
33	4-Chloroaniline	40.000	43.064	-7.7	135	0.00
34 C	Hexachlorobutadiene	40.000	38.950	2.6	127	0.00
35	Caprolactam	40.000	45.389	-13.5	150	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.547	-3.9	138	0.00
37	2-Methylnaphthalene	40.000	38.599	3.5	129	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	141	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.339	4.2	139	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.739	13.2	119	0.00
41 S	2,4,6-Tribromophenol	80.000	83.370	-4.2	146	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.441	-1.1	139	0.00
43	2,4,5-Trichlorophenol	40.000	41.687	-4.2	149	0.00
44 S	2-Fluorobiphenyl	80.000	76.248	4.7	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.018	7.5	131	0.00
46	2-Chloronaphthalene	40.000	37.568	6.1	133	0.00
47	2-Nitroaniline	40.000	40.368	-0.9	140	0.00
48	Acenaphthylene	40.000	37.879	5.3	133	0.00
49	Dimethylphthalate	40.000	37.631	5.9	134	0.00
50	2,6-Dinitrotoluene	40.000	40.523	-1.3	141	0.00
51 C	Acenaphthene	40.000	38.462	3.8	133	0.00
52	3-Nitroaniline	40.000	42.092	-5.2	146	0.00
53 P	2,4-Dinitrophenol	40.000	38.957	2.6	133	0.00
54	Dibenzofuran	40.000	37.254	6.9	133	0.00
55 P	4-Nitrophenol	40.000	43.339	-8.3	155	0.02
56	2,4-Dinitrotoluene	40.000	42.387	-6.0	148	0.00
57	Fluorene	40.000	38.469	3.8	136	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.387	-6.0	150	0.00
59	Diethylphthalate	40.000	37.340	6.6	135	0.00
60	4-Chlorophenyl-phenylether	40.000	38.650	3.4	138	0.00
61	4-Nitroaniline	40.000	42.021	-5.1	147	0.02
62	Azobenzene	40.000	36.644	8.4	129	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	149	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.114	-2.8	143	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.924	5.2	138	0.00
66	4-Bromophenyl-phenylether	40.000	37.943	5.1	141	0.00
67	Hexachlorobenzene	40.000	38.202	4.5	143	0.00
68	Atrazine	40.000	40.358	-0.9	148	0.00
69 C	Pentachlorophenol	40.000	39.056	2.4	144	0.00
70	Phenanthrene	40.000	36.757	8.1	136	0.00
71	Anthracene	40.000	36.528	8.7	135	0.00
72	Carbazole	40.000	38.048	4.9	139	0.00
73	Di-n-butylphthalate	40.000	37.350	6.6	131	0.00
74 C	Fluoranthene	40.000	37.142	7.1	133	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	147	0.00
76	Benzidine	40.000	73.236	-83.1#	275	-0.02
77	Pyrene	40.000	38.517	3.7	133	0.00
78 S	Terphenyl-d14	80.000	64.551	19.3	125	0.00
79	Butylbenzylphthalate	40.000	39.477	1.3	138	0.00
80	Benzo(a)anthracene	40.000	39.475	1.3	137	0.00
81	3,3'-Dichlorobenzidine	40.000	39.476	1.3	139	0.00
82	Chrysene	40.000	39.081	2.3	136	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.269	6.8	134	0.00
84 c	Di-n-octyl phthalate	40.000	36.819	8.0	132	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.891	0.3	145	0.03
86 I	Perylene-d12	20.000	20.000	0.0	146	0.02
87	Benzo(b)fluoranthene	40.000	38.334	4.2	139	0.02

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88	Benzo(k)fluoranthene	40.000	37.879	5.3	139	0.02
89 C	Benzo(a)pyrene	40.000	38.082	4.8	139	0.02
90	Dibenzo(a,h)anthracene	40.000	39.123	2.2	146	0.04
91	Benzo(a,h,i)perylene	40.000	38.665	3.3	144	0.04

(#) = Out of Range

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