

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024646.D
 Acq On : 3 Nov 2016 10:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 14:21:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.499	0.505	-1.2	117	0.00
3	Pyridine	1.493	1.531	-2.5	118	0.00
4	n-Nitrosodimethylamine	0.773	0.766	0.9	112	0.00
5 S	2-Fluorophenol	1.220	1.210	0.8	116	0.00
6	Aniline	2.121	2.057	3.0	110	0.00
7 S	Phenol-d6	1.674	1.670	0.2	114	0.00
8	2-Chlorophenol	1.241	1.200	3.3	114	0.00
9	Benzaldehyde	1.034	1.001	3.2	111	0.00
10 C	Phenol	1.725	1.759	-2.0	117	0.00
11	bis(2-Chloroethyl)ether	1.296	1.278	1.4	116	0.00
12	1,3-Dichlorobenzene	1.536	1.483	3.5	115	0.00
13 C	1,4-Dichlorobenzene	1.517	1.531	-0.9	117	0.00
14	1,2-Dichlorobenzene	1.459	1.439	1.4	115	0.00
15	Benzyl Alcohol	1.557	1.505	3.3	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.320	3.5	111	0.00
17	2-Methylphenol	1.143	1.102	3.6	112	0.00
18	Hexachloroethane	0.583	0.593	-1.7	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.164	5.7	105	0.00
20	3+4-Methylphenols	1.535	1.557	-1.4	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.514	0.506	1.6	110	0.00
23 S	Nitrobenzene-d5	0.439	0.447	-1.8	115	0.00
24	Nitrobenzene	0.489	0.493	-0.8	112	0.00
25	Isophorone	0.817	0.796	2.6	107	0.00
26 C	2-Nitrophenol	0.181	0.191	-5.5	118	0.00
27	2,4-Dimethylphenol	0.318	0.324	-1.9	111	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.420	0.7	113	0.00
29 C	2,4-Dichlorophenol	0.333	0.340	-2.1	112	0.00
30	1,2,4-Trichlorobenzene	0.395	0.399	-1.0	114	0.00
31	Naphthalene	0.998	1.009	-1.1	112	0.00
32	Benzoic acid	0.264	0.159	39.8#	67	0.01
33	4-Chloroaniline	0.433	0.433	0.0	106	0.00
34 C	Hexachlorobutadiene	0.309	0.314	-1.6	118	0.00
35	Caprolactam	0.122	0.128	-4.9	114	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.416	-3.5	111	0.00
37	2-Methylnaphthalene	0.728	0.722	0.8	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.696	-3.1	115	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.361	5.0	102	0.00
41 S	2,4,6-Tribromophenol	0.299	0.314	-5.0	107	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.413	-2.0	111	0.00
43	2,4,5-Trichlorophenol	0.438	0.448	-2.3	109	0.00
44 S	2-Fluorobiphenyl	1.203	1.205	-0.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.383	0.4	109	0.00
46	2-Chloronaphthalene	1.057	1.073	-1.5	112	0.00
47	2-Nitroaniline	0.433	0.451	-4.2	104	0.00
48	Acenaphthylene	1.621	1.623	-0.1	106	0.00
49	Dimethylphthalate	1.420	1.415	0.4	104	0.00
50	2,6-Dinitrotoluene	0.303	0.316	-4.3	105	0.00
51 C	Acenaphthene	1.208	1.097	9.2	97	0.00
52	3-Nitroaniline	0.314	0.333	-6.1	109	0.00
53 P	2,4-Dinitrophenol	0.220	0.209	5.0	94	0.00
54	Dibenzofuran	1.670	1.678	-0.5	107	0.00
55 P	4-Nitrophenol	0.273	0.264	3.3	100	0.00
56	2,4-Dinitrotoluene	0.440	0.476	-8.2	106	0.00
57	Fluorene	1.385	1.412	-1.9	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.460	-1.3	104	0.00
59	Diethylphthalate	1.489	1.461	1.9	102	0.00
60	4-Chlorophenyl-phenylether	0.777	0.800	-3.0	110	0.00
61	4-Nitroaniline	0.343	0.361	-5.2	108	0.00
62	Azobenzene	1.485	1.444	2.8	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.134	2.9	101	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.538	1.6	106	0.00
66	4-Bromophenyl-phenylether	0.243	0.245	-0.8	109	0.00
67	Hexachlorobenzene	0.268	0.273	-1.9	108	0.00
68	Atrazine	0.235	0.229	2.6	103	0.00
69 C	Pentachlorophenol	0.177	0.186	-5.1	107	0.00
70	Phenanthrene	1.019	1.016	0.3	108	0.00
71	Anthracene	1.028	1.019	0.9	106	0.00
72	Carbazole	0.938	0.936	0.2	109	0.00
73	Di-n-butylphthalate	1.081	1.061	1.9	105	0.00
74 C	Fluoranthene	1.289	1.311	-1.7	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.471	0.535	-13.6	121	0.00
77	Pyrene	0.978	1.001	-2.4	106	0.00
78 S	Terphenyl-d14	0.669	0.655	2.1	105	0.00
79	Butylbenzylphthalate	0.408	0.406	0.5	106	0.00
80	Benzo(a)anthracene	1.099	1.103	-0.4	110	0.00
81	3,3'-Dichlorobenzidine	0.443	0.447	-0.9	108	0.00
82	Chrysene	1.046	1.055	-0.9	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.571	2.1	105	-0.01
84 c	Di-n-octyl phthalate	0.968	0.973	-0.5	107	-0.01
85	Indeno(1,2,3-cd)pyrene	1.444	1.396	3.3	108	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.02
87	Benzo(b)fluoranthene	1.081	1.104	-2.1	110	0.00

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88	Benzo(k)fluoranthene	1.044	1.040	0.4	106	-0.01
89 C	Benzo(a)pyrene	1.056	1.065	-0.9	108	-0.01
90	Dibenzo(a,h)anthracene	1.159	1.138	1.8	109	-0.03
91	Benzo(g,h,i)perylene	1.158	1.118	3.5	109	-0.03

(#) = Out of Range

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