

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023922.D
 Acq On : 26 Aug 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 13:19:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 11:26:50 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	140	0.00
2	1,4-Dioxane	0.506	0.438	13.4	132	0.00
3	Pyridine	1.664	1.386	16.7	120	0.00
4	n-Nitrosodimethylamine	0.617	0.683	-10.7	166#	0.00
5 S	2-Fluorophenol	1.188	1.069	10.0	133	0.00
6	Aniline	2.674	2.210	17.4	122	0.00
7 S	Phenol-d6	1.851	1.601	13.5	128	0.00
8	2-Chlorophenol	1.365	1.296	5.1	141	0.00
9	Benzaldehyde	1.096	1.121	-2.3	151#	0.00
10 C	Phenol	1.980	1.785	9.8	133	0.00
11	bis(2-Chloroethyl)ether	1.579	1.444	8.5	136	0.00
12	1,3-Dichlorobenzene	1.563	1.509	3.5	143	0.00
13 C	1,4-Dichlorobenzene	1.600	1.518	5.1	143	0.00
14	1,2-Dichlorobenzene	1.569	1.441	8.2	139	0.00
15	Benzyl Alcohol	1.402	1.495	-6.6	154#	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.191	5.6	140	0.00
17	2-Methylphenol	1.327	1.230	7.3	138	0.00
18	Hexachloroethane	0.602	0.624	-3.7	156#	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.363	14.4	126	0.00
20	3+4-Methylphenols	1.871	1.687	9.8	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.548	0.533	2.7	128	0.00
23 S	Nitrobenzene-d5	0.402	0.414	-3.0	133	0.00
24	Nitrobenzene	0.445	0.493	-10.8	144	0.00
25	Isophorone	0.838	0.833	0.6	128	0.00
26 C	2-Nitrophenol	0.188	0.207	-10.1	138	0.00
27	2,4-Dimethylphenol	0.320	0.319	0.3	125	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.448	11.1	116	0.00
29 C	2,4-Dichlorophenol	0.322	0.330	-2.5	129	0.00
30	1,2,4-Trichlorobenzene	0.347	0.359	-3.5	135	0.00
31	Naphthalene	1.018	0.958	5.9	124	0.00
32	Benzoic acid	0.265	0.262	1.1	116	0.06
33	4-Chloroaniline	0.487	0.427	12.3	113	0.00
34 C	Hexachlorobutadiene	0.228	0.253	-11.0	147	0.00
35	Caprolactam	0.135	0.118	12.6	106	0.04
36 C	4-Chloro-3-methylphenol	0.423	0.398	5.9	122	0.02
37	2-Methylnaphthalene	0.774	0.698	9.8	118	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.740	-2.1	123	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.346	5.5	100	0.00
41 S	2,4,6-Tribromophenol	0.293	0.244	16.7	99	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.433	-0.2	118	0.00
43	2,4,5-Trichlorophenol	0.445	0.433	2.7	114	0.00
44 S	2-Fluorobiphenyl	1.186	1.072	9.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.415	7.5	113	0.00
46	2-Chloronaphthalene	1.183	1.135	4.1	116	0.00
47	2-Nitroaniline	0.491	0.485	1.2	114	0.00
48	Acenaphthylene	1.870	1.703	8.9	112	0.00
49	Dimethylphthalate	1.534	1.475	3.8	117	0.00
50	2,6-Dinitrotoluene	0.363	0.348	4.1	114	0.00
51 C	Acenaphthene	1.184	1.121	5.3	114	0.00
52	3-Nitroaniline	0.410	0.357	12.9	101	0.00
53 P	2,4-Dinitrophenol	0.233	0.264	-13.3	128	0.00
54	Dibenzofuran	1.720	1.523	11.5	109	0.00
55 P	4-Nitrophenol	0.322	0.245	23.9	87	0.02
56	2,4-Dinitrotoluene	0.510	0.491	3.7	113	0.00
57	Fluorene	1.501	1.355	9.7	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.368	9.8	106	0.00
59	Diethylphthalate	1.558	1.438	7.7	113	0.00
60	4-Chlorophenyl-phenylether	0.794	0.740	6.8	114	0.00
61	4-Nitroaniline	0.436	0.357	18.1	96	0.00
62	Azobenzene	1.579	1.462	7.4	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.141	-3.7	102	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.565	3.7	104	0.00
66	4-Bromophenyl-phenylether	0.233	0.237	-1.7	109	0.00
67	Hexachlorobenzene	0.255	0.252	1.2	107	0.00
68	Atrazine	0.225	0.233	-3.6	107	0.00
69 C	Pentachlorophenol	0.149	0.120	19.5	73	0.00
70	Phenanthrene	1.015	0.913	10.0	104	0.00
71	Anthracene	1.021	0.934	8.5	105	0.00
72	Carbazole	0.896	0.859	4.1	105	0.00
73	Di-n-butylphthalate	1.021	0.978	4.2	108	0.00
74 C	Fluoranthene	1.086	1.010	7.0	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
76	Benzidine	0.556	0.514	7.6	110	0.00
77	Pyrene	1.239	1.011	18.4	109	0.00
78 S	Terphenyl-d14	0.733	0.566	22.8	112	0.00
79	Butylbenzylphthalate	0.482	0.507	-5.2	136	0.00
80	Benzo(a)anthracene	1.104	1.031	6.6	126	0.00
81	3,3'-Dichlorobenzidine	0.453	0.427	5.7	123	0.00
82	Chrysene	1.050	0.961	8.5	126	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.685	-3.9	137	0.00
84 c	Di-n-octyl phthalate	1.126	1.124	0.2	132	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.315	-0.2	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Benzo(b)fluoranthene	1.125	1.071	4.8	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.033	4.4	127	0.00
89 C	Benzo(a)pyrene	1.070	1.055	1.4	130	0.00
90	Dibenzo(a,h)anthracene	1.093	1.078	1.4	129	0.02
91	Benzo(g,h,i)perylene	1.101	1.050	4.6	124	0.03

(#) = Out of Range

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