

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021676.D
 Acq On : 15 Apr 2016 7:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 14:38:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	101	0.00
2	1,4-Dioxane	0.535	0.522	2.4	97	0.00
3	Pyridine	1.604	1.592	0.7	103	0.00
4	n-Nitrosodimethylamine	0.795	0.759	4.5	101	0.00
5 S	2-Fluorophenol	1.201	1.293	-7.7	110	0.00
6	Aniline	2.373	2.418	-1.9	106	0.00
7 S	Phenol-d6	1.794	1.958	-9.1	112	0.00
8	2-Chlorophenol	1.440	1.534	-6.5	109	0.00
9	Benzaldehyde	1.037	1.013	2.3	105	0.00
10 C	Phenol	1.930	2.093	-8.4	111	0.00
11	bis(2-Chloroethyl)ether	1.544	1.557	-0.8	105	0.00
12	1,3-Dichlorobenzene	1.608	1.638	-1.9	104	0.00
13 C	1,4-Dichlorobenzene	1.637	1.652	-0.9	103	0.00
14	1,2-Dichlorobenzene	1.570	1.629	-3.8	106	0.00
15	Benzyl Alcohol	1.371	1.458	-6.3	110	0.00
16	2,2'-oxybis(1-Chloropropane	3.308	3.220	2.7	101	0.00
17	2-Methylphenol	1.334	1.447	-8.5	112	0.00
18	Hexachloroethane	0.596	0.605	-1.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.394	1.391	0.2	107	0.00
20	3+4-Methylphenols	1.826	2.034	-11.4	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.557	0.538	3.4	108	0.00
23 S	Nitrobenzene-d5	0.389	0.391	-0.5	111	0.00
24	Nitrobenzene	0.417	0.415	0.5	111	0.00
25	Isophorone	0.852	0.784	8.0	107	0.00
26 C	2-Nitrophenol	0.159	0.181	-13.8	127	0.00
27	2,4-Dimethylphenol	0.361	0.354	1.9	114	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.436	3.8	108	0.00
29 C	2,4-Dichlorophenol	0.308	0.331	-7.5	119	0.00
30	1,2,4-Trichlorobenzene	0.331	0.337	-1.8	112	0.00
31	Naphthalene	1.070	1.052	1.7	109	0.00
32	Benzoic acid	0.192	0.239	-24.5	145	0.02
33	4-Chloroaniline	0.463	0.470	-1.5	116	0.00
34 C	Hexachlorobutadiene	0.214	0.208	2.8	108	0.00
35	Caprolactam	0.141	0.133	5.7	107	0.01
36 C	4-Chloro-3-methylphenol	0.387	0.416	-7.5	122	0.00
37	2-Methylnaphthalene	0.735	0.750	-2.0	115	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	0.625	0.620	0.8	117	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.346	0.3	113	0.00
41 S	2,4,6-Tribromophenol	0.216	0.234	-8.3	131	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.436	-9.3	128	0.00
43	2,4,5-Trichlorophenol	0.430	0.468	-8.8	126	0.00
44 S	2-Fluorobiphenyl	1.365	1.322	3.2	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.653	1.9	116	0.00
46	2-Chloronaphthalene	1.246	1.230	1.3	117	0.00
47	2-Nitroaniline	0.427	0.452	-5.9	128	0.00
48	Acenaphthylene	2.060	2.041	0.9	119	0.00
49	Dimethylphthalate	1.729	1.636	5.4	117	0.00
50	2,6-Dinitrotoluene	0.330	0.359	-8.8	129	0.00
51 C	Acenaphthene	1.317	1.310	0.5	118	0.00
52	3-Nitroaniline	0.366	0.379	-3.6	125	0.00
53 P	2,4-Dinitrophenol	0.106	0.113	-6.6	131	0.00
54	Dibenzofuran	1.798	1.784	0.8	120	0.00
55 P	4-Nitrophenol	0.313	0.324	-3.5	120	0.01
56	2,4-Dinitrotoluene	0.446	0.507	-13.7	135	0.00
57	Fluorene	1.606	1.596	0.6	121	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.396	-10.9	134	0.00
59	Diethylphthalate	1.805	1.721	4.7	117	0.00
60	4-Chlorophenyl-phenylether	0.791	0.783	1.0	121	0.00
61	4-Nitroaniline	0.402	0.413	-2.7	119	0.00
62	Azobenzene	1.547	1.513	2.2	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	0.077	0.088	-14.3	133	0.00
65 c	n-Nitrosodiphenylamine	0.600	0.594	1.0	120	0.00
66	4-Bromophenyl-phenylether	0.214	0.217	-1.4	121	0.00
67	Hexachlorobenzene	0.226	0.232	-2.7	128	0.00
68	Atrazine	0.237	0.230	3.0	111	0.00
69 C	Pentachlorophenol	0.129	0.124	3.9	112	0.00
70	Phenanthrene	1.102	1.071	2.8	119	0.00
71	Anthracene	1.119	1.101	1.6	119	0.00
72	Carbazole	1.044	0.985	5.7	112	0.00
73	Di-n-butylphthalate	1.329	1.274	4.1	110	0.00
74 C	Fluoranthene	1.316	1.248	5.2	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.623	0.540	13.3	95	0.00
77	Pyrene	1.153	1.143	0.9	112	0.00
78 S	Terphenyl-d14	0.802	0.802	0.0	112	0.00
79	Butylbenzylphthalate	0.535	0.547	-2.2	111	-0.01
80	Benzo(a)anthracene	1.151	1.140	1.0	109	0.00
81	3,3'-Dichlorobenzidine	0.911	0.891	2.2	107	0.00
82	Chrysene	1.106	1.086	1.8	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.783	0.776	0.9	110	-0.02
84 c	Di-n-octyl phthalate	1.312	1.329	-1.3	110	-0.02
85	Indeno(1,2,3-cd)pyrene	1.315	1.317	-0.2	110	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Benzo(b)fluoranthene	1.160	1.128	2.8	107	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.135	1.133	0.2	114	0.00
89 C	Benzo(a)pyrene	1.124	1.100	2.1	111	-0.01
90	Dibenzo(a,h)anthracene	1.127	1.129	-0.2	112	-0.02
91	Benzo(g,h,i)perylene	1.106	1.066	3.6	108	-0.01

(#) = Out of Range

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