

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062716\
 Data File : BG022651.D
 Acq On : 27 Jun 2016 20:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 01:31:56 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	-0.01
2	1,4-Dioxane	0.505	0.489	3.2	121	-0.02
3	Pyridine	1.414	1.620	-14.6	142	-0.02
4	n-Nitrosodimethylamine	0.809	0.738	8.8	113	-0.02
5 S	2-Fluorophenol	1.247	1.245	0.2	128	0.00
6	Aniline	2.330	2.569	-10.3	138	0.00
7 S	Phenol-d6	1.758	1.833	-4.3	132	0.00
8	2-Chlorophenol	1.292	1.311	-1.5	133	0.00
9	Benzaldehyde	0.619	0.782	-26.3#	158#	0.00
10 C	Phenol	1.858	1.962	-5.6	132	0.00
11	bis(2-Chloroethyl)ether	1.529	1.481	3.1	117	0.00
12	1,3-Dichlorobenzene	1.572	1.534	2.4	124	0.00
13 C	1,4-Dichlorobenzene	1.576	1.570	0.4	129	-0.01
14	1,2-Dichlorobenzene	1.498	1.502	-0.3	130	0.00
15	Benzyl Alcohol	1.626	1.802	-10.8	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.654	2.2	124	0.00
17	2-Methylphenol	1.224	1.281	-4.7	137	0.00
18	Hexachloroethane	0.652	0.639	2.0	122	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.511	-3.2	131	0.00
20	3+4-Methylphenols	1.687	1.832	-8.6	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22	Acetophenone	0.578	0.561	2.9	130	0.00
23 S	Nitrobenzene-d5	0.473	0.468	1.1	133	0.00
24	Nitrobenzene	0.522	0.505	3.3	133	0.00
25	Isophorone	0.917	0.895	2.4	134	0.00
26 C	2-Nitrophenol	0.188	0.199	-5.9	146	0.00
27	2,4-Dimethylphenol	0.359	0.337	6.1	134	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.495	1.2	138	0.00
29 C	2,4-Dichlorophenol	0.350	0.371	-6.0	142	0.00
30	1,2,4-Trichlorobenzene	0.416	0.401	3.6	132	0.00
31	Naphthalene	1.005	0.976	2.9	133	0.00
32	Benzoic acid	0.216	0.264	-22.2	160#	0.08
33	4-Chloroaniline	0.433	0.470	-8.5	139	-0.01
34 C	Hexachlorobutadiene	0.323	0.320	0.9	132	-0.01
35	Caprolactam	0.110	0.130	-18.2	159#	0.03
36 C	4-Chloro-3-methylphenol	0.430	0.461	-7.2	146	0.01
37	2-Methylnaphthalene	0.780	0.776	0.5	136	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.704	6.8	144	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.518	14.1	126	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.327	-3.8	156#	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.485	-0.2	147	0.00
43	2,4,5-Trichlorophenol	0.507	0.514	-1.4	155#	0.00
44 S	2-Fluorobiphenyl	1.261	1.160	8.0	132	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.391	8.7	138	0.00
46	2-Chloronaphthalene	1.254	1.165	7.1	141	0.00
47	2-Nitroaniline	0.484	0.496	-2.5	152#	0.00
48	Acenaphthylene	1.818	1.713	5.8	141	0.00
49	Dimethylphthalate	1.659	1.539	7.2	141	0.00
50	2,6-Dinitrotoluene	0.361	0.367	-1.7	152#	0.00
51 C	Acenaphthene	1.339	1.190	11.1	132	0.00
52	3-Nitroaniline	0.337	0.356	-5.6	157#	0.00
53 P	2,4-Dinitrophenol	0.222	0.261	-17.6	171#	0.01
54	Dibenzofuran	1.940	1.794	7.5	142	0.00
55 P	4-Nitrophenol	0.285	0.295	-3.5	158#	0.02
56	2,4-Dinitrotoluene	0.499	0.530	-6.2	159#	0.00
57	Fluorene	1.548	1.472	4.9	144	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.538	-2.5	155#	0.00
59	Diethylphthalate	1.706	1.587	7.0	144	0.00
60	4-Chlorophenyl-phenylether	0.922	0.894	3.0	149	0.00
61	4-Nitroaniline	0.348	0.352	-1.1	151#	0.02
62	Azobenzene	1.847	1.672	9.5	136	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	156#	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.148	-10.4	161#	0.01
65 c	n-Nitrosodiphenylamine	0.582	0.553	5.0	145	0.00
66	4-Bromophenyl-phenylether	0.259	0.248	4.2	149	0.00
67	Hexachlorobenzene	0.274	0.269	1.8	154#	0.00
68	Atrazine	0.246	0.248	-0.8	155#	0.01
69 C	Pentachlorophenol	0.189	0.188	0.5	154#	0.01
70	Phenanthrene	1.020	0.943	7.5	143	0.01
71	Anthracene	1.050	0.962	8.4	142	0.00
72	Carbazole	0.890	0.842	5.4	145	0.01
73	Di-n-butylphthalate	1.036	0.959	7.4	136	0.00
74 C	Fluoranthene	1.175	1.097	6.6	140	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	160#	0.00
76	Benzidine	0.213	0.227	-6.6	174#	-0.02
77	Pyrene	1.065	0.984	7.6	139	0.00
78 S	Terphenyl-d14	0.755	0.569	24.6	127	0.00
79	Butylbenzylphthalate	0.461	0.442	4.1	146	0.00
80	Benzo(a)anthracene	1.107	1.055	4.7	144	0.00
81	3,3'-Dichlorobenzidine	0.457	0.432	5.5	145	0.01
82	Chrysene	1.040	0.986	5.2	144	0.01
83	Bis(2-ethylhexyl)phthalate	0.649	0.594	8.5	143	0.00
84 c	Di-n-octyl phthalate	1.070	0.983	8.1	143	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.331	2.6	154#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	162#	0.00
87	Benzo(b)fluoranthene	1.203	1.108	7.9	147	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.061	6.7	151#	0.02
89 C	Benzo(a)pyrene	1.172	1.099	6.2	151#	0.02
90	Dibenzo(a,h)anthracene	1.104	1.045	5.3	156#	0.04
91	Benzo(a,h,i)perylene	1.123	1.019	9.3	150	0.03

(#) = Out of Range

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