

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022551.D
 Acq On : 24 Jun 2016 23:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 14:29:56 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
2	1,4-Dioxane	0.505	0.477	5.5	78	0.00
3	Pyridine	1.414	1.367	3.3	80	0.00
4	n-Nitrosodimethylamine	0.809	0.798	1.4	81	-0.01
5 S	2-Fluorophenol	1.247	1.226	1.7	84	0.00
6	Aniline	2.330	2.236	4.0	80	0.00
7 S	Phenol-d6	1.758	1.798	-2.3	86	0.00
8	2-Chlorophenol	1.292	1.297	-0.4	87	0.00
9	Benzaldehyde	0.619	0.662	-6.9	89	0.00
10 C	Phenol	1.858	1.906	-2.6	86	0.00
11	bis(2-Chloroethyl)ether	1.529	1.567	-2.5	82	0.00
12	1,3-Dichlorobenzene	1.572	1.504	4.3	81	0.00
13 C	1,4-Dichlorobenzene	1.576	1.570	0.4	86	0.00
14	1,2-Dichlorobenzene	1.498	1.503	-0.3	87	0.00
15	Benzyl Alcohol	1.626	1.662	-2.2	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.744	-3.1	87	0.00
17	2-Methylphenol	1.224	1.266	-3.4	90	0.00
18	Hexachloroethane	0.652	0.672	-3.1	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.464	1.560	-6.6	90	0.00
20	3+4-Methylphenols	1.687	1.761	-4.4	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.578	0.572	1.0	88	0.00
23 S	Nitrobenzene-d5	0.473	0.469	0.8	88	0.00
24	Nitrobenzene	0.522	0.508	2.7	89	0.00
25	Isophorone	0.917	0.930	-1.4	92	0.00
26 C	2-Nitrophenol	0.188	0.191	-1.6	93	0.00
27	2,4-Dimethylphenol	0.359	0.330	8.1	87	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.498	0.6	92	0.00
29 C	2,4-Dichlorophenol	0.350	0.355	-1.4	90	0.00
30	1,2,4-Trichlorobenzene	0.416	0.411	1.2	90	0.00
31	Naphthalene	1.005	0.978	2.7	88	0.00
32	Benzoic acid	0.216	0.236	-9.3	95	0.06
33	4-Chloroaniline	0.433	0.468	-8.1	92	0.02
34 C	Hexachlorobutadiene	0.323	0.312	3.4	86	0.00
35	Caprolactam	0.110	0.129	-17.3	105	0.03
36 C	4-Chloro-3-methylphenol	0.430	0.455	-5.8	96	0.00
37	2-Methylnaphthalene	0.780	0.775	0.6	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.691	8.5	93	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.556	7.8	89	0.00
41 S	2,4,6-Tribromophenol	0.315	0.317	-0.6	100	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.470	2.9	94	0.00
43	2,4,5-Trichlorophenol	0.507	0.505	0.4	100	0.00
44 S	2-Fluorobiphenyl	1.261	1.261	0.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.443	5.3	94	0.00
46	2-Chloronaphthalene	1.254	1.178	6.1	94	0.00
47	2-Nitroaniline	0.484	0.489	-1.0	99	0.00
48	Acenaphthylene	1.818	1.784	1.9	97	0.00
49	Dimethylphthalate	1.659	1.646	0.8	100	0.00
50	2,6-Dinitrotoluene	0.361	0.363	-0.6	99	0.00
51 C	Acenaphthene	1.339	1.343	-0.3	98	0.00
52	3-Nitroaniline	0.337	0.352	-4.5	102	0.00
53 P	2,4-Dinitrophenol	0.222	0.253	-14.0	109	0.00
54	Dibenzofuran	1.940	1.913	1.4	99	0.00
55 P	4-Nitrophenol	0.285	0.285	0.0	101	0.00
56	2,4-Dinitrotoluene	0.499	0.531	-6.4	105	0.00
57	Fluorene	1.548	1.542	0.4	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.525	0.0	100	0.00
59	Diethylphthalate	1.706	1.734	-1.6	104	0.00
60	4-Chlorophenyl-phenylether	0.922	0.907	1.6	99	0.00
61	4-Nitroaniline	0.348	0.365	-4.9	103	0.02
62	Azobenzene	1.847	1.854	-0.4	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.137	-2.2	104	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.551	5.3	100	0.00
66	4-Bromophenyl-phenylether	0.259	0.243	6.2	101	0.00
67	Hexachlorobenzene	0.274	0.260	5.1	104	0.00
68	Atrazine	0.246	0.234	4.9	102	0.00
69 C	Pentachlorophenol	0.189	0.181	4.2	103	0.00
70	Phenanthrene	1.020	0.990	2.9	105	0.00
71	Anthracene	1.050	1.007	4.1	103	0.00
72	Carbazole	0.890	0.894	-0.4	107	0.00
73	Di-n-butylphthalate	1.036	1.064	-2.7	105	0.00
74 C	Fluoranthene	1.175	1.199	-2.0	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.213	0.064	70.0#	34#	0.00
77	Pyrene	1.065	1.074	-0.8	105	0.00
78 S	Terphenyl-d14	0.755	0.671	11.1	104	0.00
79	Butylbenzylphthalate	0.461	0.459	0.4	105	0.00
80	Benzo(a)anthracene	1.107	1.126	-1.7	107	0.00
81	3,3'-Dichlorobenzidine	0.457	0.434	5.0	101	0.00
82	Chrysene	1.040	1.042	-0.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.629	3.1	105	-0.01
84 c	Di-n-octyl phthalate	1.070	1.044	2.4	106	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.354	1.0	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.01
87	Benzo(b)fluoranthene	1.203	1.131	6.0	104	0.00

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88	Benzo(k)fluoranthene	1.137	1.109	2.5	109	0.00
89 C	Benzo(a)pyrene	1.172	1.123	4.2	107	0.00
90	Dibenzo(a,h)anthracene	1.104	1.067	3.4	110	0.02
91	Benzo(g,h,i)perylene	1.123	1.059	5.7	108	0.00

(#) = Out of Range

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