

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022597.D
 Acq On : 26 Jun 2016 6:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 16:03:40 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	105	0.00
2	1,4-Dioxane	0.505	0.459	9.1	93	-0.01
3	Pyridine	1.414	1.566	-10.7	113	-0.02
4	n-Nitrosodimethylamine	0.809	0.755	6.7	95	-0.01
5 S	2-Fluorophenol	1.247	1.222	2.0	103	0.00
6	Aniline	2.330	2.501	-7.3	110	0.00
7 S	Phenol-d6	1.758	1.788	-1.7	106	0.00
8	2-Chlorophenol	1.292	1.283	0.7	107	0.00
9	Benzaldehyde	0.619	0.724	-17.0	120	0.00
10 C	Phenol	1.858	1.924	-3.6	107	0.00
11	bis(2-Chloroethyl)ether	1.529	1.433	6.3	93	0.00
12	1,3-Dichlorobenzene	1.572	1.502	4.5	99	0.00
13 C	1,4-Dichlorobenzene	1.576	1.490	5.5	101	0.00
14	1,2-Dichlorobenzene	1.498	1.413	5.7	101	0.00
15	Benzyl Alcohol	1.626	1.815	-11.6	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.641	3.0	101	0.00
17	2-Methylphenol	1.224	1.265	-3.3	111	0.00
18	Hexachloroethane	0.652	0.620	4.9	97	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.464	0.0	104	0.00
20	3+4-Methylphenols	1.687	1.761	-4.4	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.578	0.555	4.0	103	0.00
23 S	Nitrobenzene-d5	0.473	0.459	3.0	105	0.00
24	Nitrobenzene	0.522	0.504	3.4	107	0.00
25	Isophorone	0.917	0.890	2.9	107	0.00
26 C	2-Nitrophenol	0.188	0.195	-3.7	115	0.00
27	2,4-Dimethylphenol	0.359	0.327	8.9	105	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.482	3.8	108	0.00
29 C	2,4-Dichlorophenol	0.350	0.363	-3.7	112	0.00
30	1,2,4-Trichlorobenzene	0.416	0.399	4.1	106	0.00
31	Naphthalene	1.005	0.962	4.3	105	0.00
32	Benzoic acid	0.216	0.250	-15.7	122	0.07
33	4-Chloroaniline	0.433	0.471	-8.8	112	0.00
34 C	Hexachlorobutadiene	0.323	0.316	2.2	105	0.00
35	Caprolactam	0.110	0.128	-16.4	126	0.03
36 C	4-Chloro-3-methylphenol	0.430	0.460	-7.0	117	0.00
37	2-Methylnaphthalene	0.780	0.761	2.4	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.694	8.1	113	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.525	12.9	102	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.332	-5.4	126	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.478	1.2	115	0.00
43	2,4,5-Trichlorophenol	0.507	0.509	-0.4	122	0.00
44 S	2-Fluorobiphenyl	1.261	1.202	4.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.415	7.2	112	0.00
46	2-Chloronaphthalene	1.254	1.161	7.4	112	0.00
47	2-Nitroaniline	0.484	0.495	-2.3	121	0.00
48	Acenaphthylene	1.818	1.744	4.1	115	0.00
49	Dimethylphthalate	1.659	1.584	4.5	116	0.00
50	2,6-Dinitrotoluene	0.361	0.356	1.4	117	0.00
51 C	Acenaphthene	1.339	1.191	11.1	105	0.00
52	3-Nitroaniline	0.337	0.363	-7.7	127	0.00
53 P	2,4-Dinitrophenol	0.222	0.248	-11.7	130	0.00
54	Dibenzofuran	1.940	1.868	3.7	118	0.00
55 P	4-Nitrophenol	0.285	0.308	-8.1	132	0.01
56	2,4-Dinitrotoluene	0.499	0.539	-8.0	128	0.00
57	Fluorene	1.548	1.521	1.7	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.557	-6.1	128	0.00
59	Diethylphthalate	1.706	1.654	3.0	120	0.00
60	4-Chlorophenyl-phenylether	0.922	0.889	3.6	118	0.00
61	4-Nitroaniline	0.348	0.370	-6.3	127	0.02
62	Azobenzene	1.847	1.761	4.7	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.141	-5.2	126	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.563	3.3	121	0.00
66	4-Bromophenyl-phenylether	0.259	0.245	5.4	121	0.00
67	Hexachlorobenzene	0.274	0.262	4.4	124	0.00
68	Atrazine	0.246	0.248	-0.8	128	0.01
69 C	Pentachlorophenol	0.189	0.186	1.6	125	0.01
70	Phenanthrene	1.020	0.971	4.8	121	0.01
71	Anthracene	1.050	0.993	5.4	121	0.00
72	Carbazole	0.890	0.870	2.2	123	0.01
73	Di-n-butylphthalate	1.036	1.011	2.4	118	0.00
74 C	Fluoranthene	1.175	1.166	0.8	122	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
76	Benzidine	0.213	0.229	-7.5	146	-0.02
77	Pyrene	1.065	1.032	3.1	120	0.00
78 S	Terphenyl-d14	0.755	0.624	17.4	115	0.00
79	Butylbenzylphthalate	0.461	0.451	2.2	123	0.00
80	Benzo(a)anthracene	1.107	1.080	2.4	122	0.00
81	3,3'-Dichlorobenzidine	0.457	0.432	5.5	120	0.01
82	Chrysene	1.040	1.024	1.5	123	0.01
83	Bis(2-ethylhexyl)phthalate	0.649	0.594	8.5	118	0.00
84 c	Di-n-octyl phthalate	1.070	1.008	5.8	122	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.363	0.3	130	0.02
86 I	Perylene-d12	1.000	1.000	0.0	135	0.00
87	Benzo(b)fluoranthene	1.203	1.124	6.6	125	0.01

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88	Benzo(k)fluoranthene	1.137	1.057	7.0	125	0.02
89 C	Benzo(a)pyrene	1.172	1.089	7.1	124	0.01
90	Dibenzo(a,h)anthracene	1.104	1.055	4.4	131	0.02
91	Benzo(g,h,i)perylene	1.123	1.041	7.3	127	0.02

(#) = Out of Range

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