

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022616.D
 Acq On : 26 Jun 2016 19:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 02:02:10 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	141	0.00
2	1,4-Dioxane	0.505	0.499	1.2	136	0.00
3	Pyridine	1.414	1.583	-12.0	153#	-0.02
4	n-Nitrosodimethylamine	0.809	0.740	8.5	125	-0.01
5 S	2-Fluorophenol	1.247	1.199	3.8	136	0.00
6	Aniline	2.330	2.403	-3.1	142	0.00
7 S	Phenol-d6	1.758	1.720	2.2	137	0.00
8	2-Chlorophenol	1.292	1.261	2.4	141	0.00
9	Benzaldehyde	0.619	0.709	-14.5	158#	0.00
10 C	Phenol	1.858	1.842	0.9	137	0.00
11	bis(2-Chloroethyl)ether	1.529	1.434	6.2	125	0.00
12	1,3-Dichlorobenzene	1.572	1.488	5.3	133	0.00
13 C	1,4-Dichlorobenzene	1.576	1.499	4.9	136	-0.01
14	1,2-Dichlorobenzene	1.498	1.424	4.9	136	0.00
15	Benzyl Alcohol	1.626	1.726	-6.2	139	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.610	4.8	133	0.00
17	2-Methylphenol	1.224	1.202	1.8	142	0.00
18	Hexachloroethane	0.652	0.628	3.7	132	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.409	3.8	135	0.00
20	3+4-Methylphenols	1.687	1.673	0.8	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.578	0.561	2.9	136	0.00
23 S	Nitrobenzene-d5	0.473	0.452	4.4	134	0.00
24	Nitrobenzene	0.522	0.496	5.0	137	0.00
25	Isophorone	0.917	0.874	4.7	137	0.00
26 C	2-Nitrophenol	0.188	0.197	-4.8	151#	0.00
27	2,4-Dimethylphenol	0.359	0.321	10.6	134	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.477	4.8	139	0.00
29 C	2,4-Dichlorophenol	0.350	0.357	-2.0	143	0.00
30	1,2,4-Trichlorobenzene	0.416	0.394	5.3	136	0.00
31	Naphthalene	1.005	0.945	6.0	135	0.00
32	Benzoic acid	0.216	0.253	-17.1	161#	0.08
33	4-Chloroaniline	0.433	0.451	-4.2	140	-0.01
34 C	Hexachlorobutadiene	0.323	0.305	5.6	132	-0.01
35	Caprolactam	0.110	0.122	-10.9	156#	0.04
36 C	4-Chloro-3-methylphenol	0.430	0.439	-2.1	145	0.00
37	2-Methylnaphthalene	0.780	0.745	4.5	137	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.694	8.1	143	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.534	11.4	130	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.329	-4.4	158#	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.483	0.2	147	0.00
43	2,4,5-Trichlorophenol	0.507	0.509	-0.4	154#	0.00
44 S	2-Fluorobiphenyl	1.261	1.161	7.9	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.407	7.7	140	0.00
46	2-Chloronaphthalene	1.254	1.166	7.0	142	0.00
47	2-Nitroaniline	0.484	0.480	0.8	147	0.00
48	Acenaphthylene	1.818	1.707	6.1	141	0.00
49	Dimethylphthalate	1.659	1.521	8.3	140	0.00
50	2,6-Dinitrotoluene	0.361	0.361	0.0	149	0.00
51 C	Acenaphthene	1.339	1.307	2.4	145	0.00
52	3-Nitroaniline	0.337	0.353	-4.7	156#	0.00
53 P	2,4-Dinitrophenol	0.222	0.238	-7.2	156#	0.00
54	Dibenzofuran	1.940	1.774	8.6	140	0.00
55 P	4-Nitrophenol	0.285	0.296	-3.9	159#	0.01
56	2,4-Dinitrotoluene	0.499	0.521	-4.4	156#	0.00
57	Fluorene	1.548	1.449	6.4	142	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.545	-3.8	158#	0.00
59	Diethylphthalate	1.706	1.562	8.4	142	0.00
60	4-Chlorophenyl-phenylether	0.922	0.882	4.3	147	0.00
61	4-Nitroaniline	0.348	0.362	-4.0	156#	0.02
62	Azobenzene	1.847	1.692	8.4	138	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.138	-3.0	149	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.560	3.8	145	0.00
66	4-Bromophenyl-phenylether	0.259	0.251	3.1	149	0.00
67	Hexachlorobenzene	0.274	0.267	2.6	152#	0.00
68	Atrazine	0.246	0.250	-1.6	155#	0.00
69 C	Pentachlorophenol	0.189	0.189	0.0	154#	0.00
70	Phenanthrene	1.020	0.939	7.9	141	0.00
71	Anthracene	1.050	0.960	8.6	140	0.00
72	Carbazole	0.890	0.846	4.9	144	0.00
73	Di-n-butylphthalate	1.036	0.967	6.7	136	0.00
74 C	Fluoranthene	1.175	1.086	7.6	137	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	153#	0.00
76	Benzidine	0.213	0.372	-74.6#	274#	-0.02
77	Pyrene	1.065	1.006	5.5	136	0.00
78 S	Terphenyl-d14	0.755	0.584	22.6	125	0.00
79	Butylbenzylphthalate	0.461	0.456	1.1	145	0.00
80	Benzo(a)anthracene	1.107	1.068	3.5	141	0.00
81	3,3'-Dichlorobenzidine	0.457	0.443	3.1	143	0.00
82	Chrysene	1.040	0.995	4.3	139	0.01
83	Bis(2-ethylhexyl)phthalate	0.649	0.600	7.6	139	0.00
84 c	Di-n-octyl phthalate	1.070	0.994	7.1	139	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.364	0.2	152#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	157#	0.01
87	Benzo(b)fluoranthene	1.203	1.119	7.0	145	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.039	8.6	144	0.01
89 C	Benzo(a)pyrene	1.172	1.083	7.6	144	0.01
90	Dibenzo(a,h)anthracene	1.104	1.059	4.1	154#	0.03
91	Benzo(g,h,i)perylene	1.123	1.050	6.5	150	0.02

(#) = Out of Range

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