

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
 Data File : BG022888.D
 Acq On : 6 Jul 2016 22:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 02:33:31 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	88	-0.02
2	1,4-Dioxane	0.505	0.490	3.0	83	-0.02
3	Pyridine	1.414	1.760	-24.5	106	-0.02
4	n-Nitrosodimethylamine	0.809	0.694	14.2	73	-0.02
5 S	2-Fluorophenol	1.247	1.275	-2.2	90	0.00
6	Aniline	2.330	2.702	-16.0	100	-0.01
7 S	Phenol-d6	1.758	1.982	-12.7	99	0.00
8	2-Chlorophenol	1.292	1.354	-4.8	94	0.00
9	Benzaldehyde	0.619	1.261	-103.7#	175#	-0.01
10 C	Phenol	1.858	2.038	-9.7	95	0.00
11	bis(2-Chloroethyl)ether	1.529	1.528	0.1	83	-0.01
12	1,3-Dichlorobenzene	1.572	1.569	0.2	87	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.606	-1.9	91	-0.02
14	1,2-Dichlorobenzene	1.498	1.535	-2.5	92	-0.01
15	Benzyl Alcohol	1.626	1.718	-5.7	86	-0.01
16	2,2'-oxybis(1-Chloropropane	1.691	1.737	-2.7	90	-0.02
17	2-Methylphenol	1.224	1.270	-3.8	93	0.00
18	Hexachloroethane	0.652	0.657	-0.8	86	-0.02
19 P	n-Nitroso-di-n-propylamine	1.464	1.536	-4.9	92	-0.01
20	3+4-Methylphenols	1.687	1.860	-10.3	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22	Acetophenone	0.578	0.564	2.4	94	0.00
23 S	Nitrobenzene-d5	0.473	0.456	3.6	94	0.00
24	Nitrobenzene	0.522	0.474	9.2	91	0.00
25	Isophorone	0.917	0.842	8.2	91	-0.02
26 C	2-Nitrophenol	0.188	0.197	-4.8	105	0.00
27	2,4-Dimethylphenol	0.359	0.324	9.7	93	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.498	0.6	100	0.00
29 C	2,4-Dichlorophenol	0.350	0.361	-3.1	100	0.00
30	1,2,4-Trichlorobenzene	0.416	0.429	-3.1	102	-0.01
31	Naphthalene	1.005	1.009	-0.4	99	0.00
32	Benzoic acid	0.216	0.293	-35.6#	128	0.07
33	4-Chloroaniline	0.433	0.514	-18.7	110	-0.01
34 C	Hexachlorobutadiene	0.323	0.329	-1.9	98	-0.02
35	Caprolactam	0.110	0.127	-15.5	112	0.02
36 C	4-Chloro-3-methylphenol	0.430	0.492	-14.4	112	0.00
37	2-Methylnaphthalene	0.780	0.815	-4.5	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.878	-16.3	136	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.404	33.0#	74	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.321	-1.9	116	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.499	-3.1	115	0.00
43	2,4,5-Trichlorophenol	0.507	0.489	3.6	112	0.00
44 S	2-Fluorobiphenyl	1.261	1.232	2.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.471	3.5	111	0.00
46	2-Chloronaphthalene	1.254	1.230	1.9	113	0.00
47	2-Nitroaniline	0.484	0.486	-0.4	113	0.00
48	Acenaphthylene	1.818	1.783	1.9	111	0.00
49	Dimethylphthalate	1.659	1.496	9.8	104	0.00
50	2,6-Dinitrotoluene	0.361	0.351	2.8	110	0.00
51 C	Acenaphthene	1.339	1.168	12.8	98	0.00
52	3-Nitroaniline	0.337	0.337	0.0	113	0.00
53 P	2,4-Dinitrophenol	0.222	0.199	10.4	99	0.00
54	Dibenzofuran	1.940	1.721	11.3	103	0.00
55 P	4-Nitrophenol	0.285	0.265	7.0	108	0.02
56	2,4-Dinitrotoluene	0.499	0.484	3.0	110	0.00
57	Fluorene	1.548	1.456	5.9	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.471	10.3	103	0.00
59	Diethylphthalate	1.706	1.498	12.2	103	0.00
60	4-Chlorophenyl-phenylether	0.922	0.902	2.2	114	0.00
61	4-Nitroaniline	0.348	0.350	-0.6	114	0.02
62	Azobenzene	1.847	1.484	19.7	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.142	-6.0	107	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.605	-4.0	110	0.00
66	4-Bromophenyl-phenylether	0.259	0.262	-1.2	109	0.00
67	Hexachlorobenzene	0.274	0.293	-6.9	117	0.00
68	Atrazine	0.246	0.252	-2.4	109	0.00
69 C	Pentachlorophenol	0.189	0.178	5.8	101	0.00
70	Phenanthrene	1.020	0.987	3.2	104	0.00
71	Anthracene	1.050	1.007	4.1	103	0.00
72	Carbazole	0.890	0.840	5.6	100	0.00
73	Di-n-butylphthalate	1.036	0.980	5.4	97	-0.02
74 C	Fluoranthene	1.175	1.160	1.3	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.213	0.227	-6.6	118	-0.03
77	Pyrene	1.065	1.091	-2.4	104	0.00
78 S	Terphenyl-d14	0.755	0.675	10.6	102	0.00
79	Butylbenzylphthalate	0.461	0.434	5.9	97	-0.01
80	Benzo(a)anthracene	1.107	1.129	-2.0	104	0.00
81	3,3'-Dichlorobenzidine	0.457	0.487	-6.6	111	0.00
82	Chrysene	1.040	1.060	-1.9	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.601	7.4	98	-0.02
84 c	Di-n-octyl phthalate	1.070	1.029	3.8	101	-0.02
85	Indeno(1,2,3-cd)pyrene	1.367	1.238	9.4	97	0.03
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.203	1.203	0.0	104	0.01

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88	Benzo(k)fluoranthene	1.137	1.121	1.4	104	0.01
89 C	Benzo(a)pyrene	1.172	1.125	4.0	101	0.01
90	Dibenzo(a,h)anthracene	1.104	1.064	3.6	104	0.03
91	Benzo(g,h,i)perylene	1.123	1.048	6.7	100	0.02

(#) = Out of Range

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