

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022967.D
 Acq On : 9 Jul 2016 16:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 03:06:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	103	0.00
2	1,4-Dioxane	0.475	0.456	4.0	103	0.00
3	Pyridine	1.627	1.588	2.4	101	0.00
4	n-Nitrosodimethylamine	0.698	0.698	0.0	102	0.00
5 S	2-Fluorophenol	1.223	1.174	4.0	101	0.00
6	Aniline	2.654	2.715	-2.3	105	0.00
7 S	Phenol-d6	1.915	1.977	-3.2	104	0.00
8	2-Chlorophenol	1.301	1.322	-1.6	105	0.00
9	Benzaldehyde	1.280	1.250	2.3	103	0.00
10 C	Phenol	1.971	2.052	-4.1	106	0.00
11	bis(2-Chloroethyl)ether	1.562	1.552	0.6	103	0.00
12	1,3-Dichlorobenzene	1.593	1.551	2.6	104	0.00
13 C	1,4-Dichlorobenzene	1.595	1.575	1.3	103	0.00
14	1,2-Dichlorobenzene	1.585	1.536	3.1	104	0.00
15	Benzyl Alcohol	1.754	1.842	-5.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.973	-3.4	107	0.00
17	2-Methylphenol	1.283	1.339	-4.4	107	0.00
18	Hexachloroethane	0.673	0.644	4.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.735	-0.5	101	0.00
20	3+4-Methylphenols	1.789	1.907	-6.6	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.600	0.579	3.5	101	0.00
23 S	Nitrobenzene-d5	0.467	0.465	0.4	105	0.00
24	Nitrobenzene	0.496	0.496	0.0	106	0.00
25	Isophorone	0.939	0.905	3.6	98	0.00
26 C	2-Nitrophenol	0.195	0.198	-1.5	100	0.00
27	2,4-Dimethylphenol	0.337	0.319	5.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.509	2.9	100	0.00
29 C	2,4-Dichlorophenol	0.359	0.368	-2.5	104	0.00
30	1,2,4-Trichlorobenzene	0.411	0.404	1.7	103	0.00
31	Naphthalene	1.018	1.012	0.6	105	0.00
32	Benzoic acid	0.306	0.303	1.0	97	0.02
33	4-Chloroaniline	0.498	0.504	-1.2	105	0.00
34 C	Hexachlorobutadiene	0.334	0.317	5.1	101	0.00
35	Caprolactam	0.148	0.132	10.8	93	0.00
36 C	4-Chloro-3-methylphenol	0.491	0.490	0.2	102	0.00
37	2-Methylnaphthalene	0.805	0.819	-1.7	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.865	-0.3	101	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.446	10.1	90	0.00
41 S	2,4,6-Tribromophenol	0.359	0.328	8.6	93	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.494	0.2	98	0.00
43	2,4,5-Trichlorophenol	0.509	0.509	0.0	102	0.00
44 S	2-Fluorobiphenyl	1.270	1.247	1.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.530	-1.9	102	0.00
46	2-Chloronaphthalene	1.217	1.248	-2.5	103	0.00
47	2-Nitroaniline	0.519	0.531	-2.3	103	0.00
48	Acenaphthylene	1.826	1.838	-0.7	101	0.00
49	Dimethylphthalate	1.634	1.544	5.5	97	0.00
50	2,6-Dinitrotoluene	0.367	0.349	4.9	96	0.00
51 C	Acenaphthene	1.193	1.189	0.3	101	0.00
52	3-Nitroaniline	0.366	0.363	0.8	99	0.00
53 P	2,4-Dinitrophenol	0.252	0.252	0.0	96	0.00
54	Dibenzofuran	1.786	1.733	3.0	99	0.00
55 P	4-Nitrophenol	0.307	0.272	11.4	89	0.00
56	2,4-Dinitrotoluene	0.535	0.521	2.6	99	0.00
57	Fluorene	1.537	1.504	2.1	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.485	4.7	95	0.00
59	Diethylphthalate	1.662	1.558	6.3	96	0.00
60	4-Chlorophenyl-phenylether	0.936	0.895	4.4	96	0.00
61	4-Nitroaniline	0.396	0.372	6.1	96	0.00
62	Azobenzene	1.590	1.585	0.3	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.142	4.7	87	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.597	-3.6	97	0.00
66	4-Bromophenyl-phenylether	0.260	0.257	1.2	93	0.00
67	Hexachlorobenzene	0.283	0.282	0.4	94	0.00
68	Atrazine	0.256	0.250	2.3	94	0.00
69 C	Pentachlorophenol	0.183	0.171	6.6	84	0.00
70	Phenanthrene	0.980	0.981	-0.1	96	0.00
71	Anthracene	0.992	0.990	0.2	96	0.00
72	Carbazole	0.858	0.852	0.7	96	0.00
73	Di-n-butylphthalate	0.954	0.986	-3.4	96	0.00
74 C	Fluoranthene	1.203	1.145	4.8	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.573	0.517	9.8	82	0.00
77	Pyrene	1.124	1.079	4.0	96	0.00
78 S	Terphenyl-d14	0.646	0.664	-2.8	97	0.00
79	Butylbenzylphthalate	0.445	0.450	-1.1	96	0.00
80	Benzo(a)anthracene	1.119	1.114	0.4	96	0.00
81	3,3'-Dichlorobenzidine	0.491	0.480	2.2	90	0.00
82	Chrysene	1.050	1.057	-0.7	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.618	0.617	0.2	96	0.00
84 c	Di-n-octyl phthalate	1.031	1.048	-1.6	96	0.01
85	Indeno(1,2,3-cd)pyrene	1.338	1.301	2.8	94	0.04
86 I	Perylene-d12	1.000	1.000	0.0	93	0.02
87	Benzo(b)fluoranthene	1.154	1.148	0.5	94	0.02

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88	Benzo(k)fluoranthene	1.095	1.126	-2.8	94	0.02
89 C	Benzo(a)pyrene	1.106	1.118	-1.1	95	0.02
90	Dibenzo(a,h)anthracene	1.098	1.102	-0.4	94	0.04
91	Benzo(g,h,i)perylene	1.099	1.108	-0.8	94	0.05

(#) = Out of Range

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