

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021210.D
 Acq On : 2 Mar 2016 13:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 14:56:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 14:51:49 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	-0.02
2	1,4-Dioxane	0.565	0.537	5.0	75	-0.01
3	Pyridine	1.786	1.856	-3.9	72	0.00
4	n-Nitrosodimethylamine	0.900	0.875	2.8	68	-0.01
5 S	2-Fluorophenol	1.258	1.291	-2.6	75	-0.01
6	Aniline	2.742	2.836	-3.4	75	-0.01
7 S	Phenol-d6	2.069	2.185	-5.6	75	0.00
8	2-Chlorophenol	1.542	1.632	-5.8	76	-0.01
9	Benzaldehyde	1.292	1.269	1.8	77	-0.02
10 C	Phenol	2.205	2.250	-2.0	74	0.00
11	bis(2-Chloroethyl)ether	1.700	1.757	-3.4	73	-0.01
12	1,3-Dichlorobenzene	1.581	1.660	-5.0	76	-0.02
13 C	1,4-Dichlorobenzene	1.628	1.698	-4.3	77	-0.02
14	1,2-Dichlorobenzene	1.553	1.630	-5.0	75	-0.01
15	Benzyl Alcohol	1.889	2.007	-6.2	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.934	2.814	4.1	70	-0.01
17	2-Methylphenol	1.526	1.606	-5.2	76	0.00
18	Hexachloroethane	0.682	0.701	-2.8	75	-0.02
19 P	n-Nitroso-di-n-propylamine	1.911	1.977	-3.5	75	-0.01
20	3+4-Methylphenols	2.161	2.327	-7.7	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
22	Acetophenone	0.595	0.597	-0.3	76	0.00
23 S	Nitrobenzene-d5	0.473	0.474	-0.2	75	-0.01
24	Nitrobenzene	0.516	0.505	2.1	74	-0.01
25	Isophorone	1.024	1.039	-1.5	77	0.00
26 C	2-Nitrophenol	0.188	0.204	-8.5	82	-0.01
27	2,4-Dimethylphenol	0.337	0.335	0.6	75	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.473	0.6	77	0.00
29 C	2,4-Dichlorophenol	0.304	0.318	-4.6	80	0.00
30	1,2,4-Trichlorobenzene	0.306	0.320	-4.6	79	-0.01
31	Naphthalene	1.043	1.068	-2.4	79	0.00
32	Benzoic acid	0.261	0.059	77.4#	16#	-0.05
33	4-Chloroaniline	0.481	0.491	-2.1	77	0.00
34 C	Hexachlorobutadiene	0.186	0.203	-9.1	82	-0.01
35	Caprolactam	0.148	0.148	0.0	76	0.04
36 C	4-Chloro-3-methylphenol	0.461	0.476	-3.3	80	0.00
37	2-Methylnaphthalene	0.742	0.765	-3.1	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.613	-2.0	79	-0.01
40 P	Hexachlorocyclopentadiene	0.329	0.360	-9.4	81	-0.01
41 S	2,4,6-Tribromophenol	0.208	0.217	-4.3	82	0.00
42 C	2,4,6-Trichlorophenol	0.451	0.475	-5.3	84	0.00
43	2,4,5-Trichlorophenol	0.482	0.514	-6.6	84	0.00
44 S	2-Fluorobiphenyl	1.408	1.433	-1.8	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.661	-1.0	79	-0.01
46	2-Chloronaphthalene	1.235	1.228	0.6	77	0.00
47	2-Nitroaniline	0.602	0.577	4.2	75	0.00
48	Acenaphthylene	2.090	2.081	0.4	78	0.00
49	Dimethylphthalate	1.782	1.766	0.9	79	0.00
50	2,6-Dinitrotoluene	0.373	0.373	0.0	79	0.00
51 C	Acenaphthene	1.327	1.276	3.8	73	0.00
52	3-Nitroaniline	0.414	0.398	3.9	76	0.00
53 P	2,4-Dinitrophenol	0.173	0.077	55.5#	30#	0.00
54	Dibenzofuran	1.772	1.756	0.9	79	0.00
55 P	4-Nitrophenol	0.343	0.335	2.3	75	0.01
56	2,4-Dinitrotoluene	0.537	0.534	0.6	78	0.00
57	Fluorene	1.689	1.658	1.8	77	0.00
58	2,3,4,6-Tetrachlorophenol	0.386	0.396	-2.6	81	0.00
59	Diethylphthalate	1.970	1.920	2.5	79	0.00
60	4-Chlorophenyl-phenylether	0.843	0.852	-1.1	80	0.00
61	4-Nitroaniline	0.442	0.430	2.7	76	0.00
62	Azobenzene	2.116	1.980	6.4	74	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.091	28.9#	51	0.00
65 c	n-Nitrosodiphenylamine	0.615	0.629	-2.3	78	0.00
66	4-Bromophenyl-phenylether	0.209	0.213	-1.9	77	0.00
67	Hexachlorobenzene	0.203	0.217	-6.9	82	0.00
68	Atrazine	0.211	0.224	-6.2	82	0.00
69 C	Pentachlorophenol	0.133	0.103	22.6#	57	0.00
70	Phenanthrene	1.079	1.097	-1.7	78	0.00
71	Anthracene	1.104	1.129	-2.3	79	0.00
72	Carbazole	0.979	0.979	0.0	77	0.00
73	Di-n-butylphthalate	1.377	1.361	1.2	75	0.00
74 C	Fluoranthene	1.268	1.246	1.7	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.560	0.557	0.5	74	0.00
77	Pyrene	1.193	1.205	-1.0	77	0.00
78 S	Terphenyl-d14	0.826	0.846	-2.4	77	0.00
79	Butylbenzylphthalate	0.609	0.588	3.4	72	0.00
80	Benzo(a)anthracene	1.184	1.206	-1.9	77	0.01
81	3,3'-Dichlorobenzidine	0.448	0.464	-3.6	78	0.00
82	Chrysene	1.122	1.142	-1.8	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.892	0.868	2.7	73	0.00
84 c	Di-n-octyl phthalate	1.486	1.477	0.6	75	0.00
85	Indeno(1,2,3-cd)pyrene	1.287	1.328	-3.2	81	0.04
86 I	Perylene-d12	1.000	1.000	0.0	81	0.01
87	Benzo(b)fluoranthene	1.258	1.244	1.1	78	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.260	1.249	0.9	79	0.01
89 C	Benzo(a)pyrene	1.216	1.210	0.5	79	0.01
90	Dibenzo(a,h)anthracene	1.203	1.202	0.1	81	0.03
91	Benzo(a,h,i)perylene	1.162	1.155	0.6	82	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1