

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
 Data File : BG021055.D
 Acq On : 24 Feb 2016 17:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 07:47:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 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	47#	0.00
2	1,4-Dioxane	0.295	0.319	-8.1	50	0.00
3	Pyridine	1.043	1.048	-0.5	49#	-0.03
4	n-Nitrosodimethylamine	0.429	0.536	-24.9	58	0.00
5 S	2-Fluorophenol	1.141	1.137	0.4	46#	0.00
6	Aniline	2.072	2.270	-9.6	50	0.00
7 S	Phenol-d6	1.757	1.726	1.8	44#	0.00
8	2-Chlorophenol	1.369	1.363	0.4	45#	0.00
9	Benzaldehyde	0.850	0.896	-5.4	46#	0.00
10 C	Phenol	1.833	1.856	-1.3	46#	-0.02
11	bis(2-Chloroethyl)ether	1.471	1.462	0.6	47#	0.00
12	1,3-Dichlorobenzene	1.550	1.550	0.0	47#	0.00
13 C	1,4-Dichlorobenzene	1.618	1.609	0.6	47#	0.00
14	1,2-Dichlorobenzene	1.503	1.541	-2.5	48#	0.00
15	Benzyl Alcohol	1.196	1.379	-15.3	52	-0.02
16	2,2'-oxybis(1-Chloropropane	2.477	2.734	-10.4	52	0.00
17	2-Methylphenol	1.247	1.333	-6.9	49#	0.00
18	Hexachloroethane	0.581	0.618	-6.4	50#	0.00
19 P	n-Nitroso-di-n-propylamine	1.236	1.458	-18.0	54	-0.02
20	3+4-Methylphenols	1.729	1.805	-4.4	48#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	48#	0.00
22	Acetophenone	0.463	0.508	-9.7	52	-0.02
23 S	Nitrobenzene-d5	0.341	0.381	-11.7	51	0.00
24	Nitrobenzene	0.370	0.399	-7.8	50#	0.00
25	Isophorone	0.702	0.794	-13.1	52	-0.02
26 C	2-Nitrophenol	0.164	0.180	-9.8	49#	0.00
27	2,4-Dimethylphenol	0.296	0.302	-2.0	48#	0.00
28	bis(2-Chloroethoxy)methane	0.380	0.403	-6.1	50	0.00
29 C	2,4-Dichlorophenol	0.271	0.280	-3.3	48#	0.00
30	1,2,4-Trichlorobenzene	0.290	0.293	-1.0	47#	0.00
31	Naphthalene	1.046	1.052	-0.6	47#	0.00
32	Benzoic acid	0.224	0.277	-23.7	57	-0.03
33	4-Chloroaniline	0.419	0.432	-3.1	47#	0.00
34 C	Hexachlorobutadiene	0.161	0.166	-3.1	47#	0.00
35	Caprolactam	0.106	0.127	-19.8	53	-0.06
36 C	4-Chloro-3-methylphenol	0.343	0.381	-11.1	50	0.00
37	2-Methylnaphthalene	0.761	0.768	-0.9	47#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	50#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.553	0.548	0.9	48#	0.00
40 P	Hexachlorocyclopentadiene	0.313	0.329	-5.1	49#	0.00
41 S	2,4,6-Tribromophenol	0.240	0.267	-11.3	53	0.00
42 C	2,4,6-Trichlorophenol	0.393	0.395	-0.5	48#	0.00
43	2,4,5-Trichlorophenol	0.403	0.417	-3.5	49#	0.00
44 S	2-Fluorobiphenyl	1.437	1.361	5.3	46#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.735	1.708	1.6	48#	0.00
46	2-Chloronaphthalene	1.214	1.196	1.5	48#	0.00
47	2-Nitroaniline	0.366	0.443	-21.0	56	0.00
48	Acenaphthylene	2.219	2.244	-1.1	49#	0.00
49	Dimethylphthalate	1.631	1.711	-4.9	50	0.00
50	2,6-Dinitrotoluene	0.334	0.366	-9.6	50	0.00
51 C	Acenaphthene	1.276	1.270	0.5	48#	0.00
52	3-Nitroaniline	0.384	0.433	-12.8	51	0.00
53 P	2,4-Dinitrophenol	0.180	0.233	-29.4#	59	0.00
54	Dibenzofuran	1.812	1.833	-1.2	49#	0.00
55 P	4-Nitrophenol	0.331	0.352	-6.3	52	0.00
56	2,4-Dinitrotoluene	0.480	0.515	-7.3	50	0.00
57	Fluorene	1.712	1.739	-1.6	49#	0.00
58	2,3,4,6-Tetrachlorophenol	0.337	0.375	-11.3	52	0.00
59	Diethylphthalate	1.788	1.891	-5.8	51	0.00
60	4-Chlorophenyl-phenylether	0.789	0.789	0.0	50#	0.00
61	4-Nitroaniline	0.402	0.423	-5.2	50#	0.00
62	Azobenzene	1.550	1.747	-12.7	54	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.136	-12.4	55	0.00
65 c	n-Nitrosodiphenylamine	0.602	0.592	1.7	50#	0.00
66	4-Bromophenyl-phenylether	0.210	0.217	-3.3	52	0.00
67	Hexachlorobenzene	0.230	0.239	-3.9	52	0.00
68	Atrazine	0.189	0.208	-10.1	55	0.00
69 C	Pentachlorophenol	0.133	0.146	-9.8	54	0.00
70	Phenanthrene	1.131	1.137	-0.5	51	0.00
71	Anthracene	1.127	1.146	-1.7	52	0.00
72	Carbazole	1.016	1.043	-2.7	52	0.00
73	Di-n-butylphthalate	1.238	1.375	-11.1	56	0.00
74 C	Fluoranthene	1.138	1.217	-6.9	54	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	1.017	0.883	13.2	70	0.00
77	Pyrene	2.285	1.557	31.9#	57	0.00
78 S	Terphenyl-d14	1.541	1.102	28.5#	59	0.00
79	Butylbenzylphthalate	0.806	0.711	11.8	71	0.00
80	Benzo(a)anthracene	1.199	1.194	0.4	84	0.00
81	3,3'-Dichlorobenzidine	0.443	0.470	-6.1	89	0.00
82	Chrysene	1.119	1.114	0.4	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.880	0.902	-2.5	88	0.00
84 c	Di-n-octyl phthalate	1.252	1.413	-12.9	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.006	1.208	-20.1	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.319	1.248	5.4	94	0.00

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88	Benzo(k)fluoranthene	1.244	1.207	3.0	96	0.00
89 C	Benzo(a)pyrene	1.181	1.186	-0.4	96	0.00
90	Dibenzo(a,h)anthracene	1.064	1.111	-4.4	103	0.00
91	Benzo(a,h,i)perylene	1.062	1.115	-5.0	104	0.00

(#) = Out of Range

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