

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020969.D
 Acq On : 19 Feb 2016 13:00
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 14:49:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 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	126	0.00
2	1,4-Dioxane	0.432	0.394	8.8	118	-0.02
3	Pyridine	1.277	1.237	3.1	118	-0.02
4	n-Nitrosodimethylamine	0.334	0.334	0.0	123	-0.02
5 S	2-Fluorophenol	1.188	1.178	0.8	124	0.00
6	Aniline	2.164	2.155	0.4	124	0.00
7 S	Phenol-d6	1.736	1.772	-2.1	127	0.00
8	2-Chlorophenol	1.484	1.533	-3.3	130	0.00
9	Benzaldehyde	0.869	0.835	3.9	120	0.00
10 C	Phenol	1.837	1.827	0.5	125	0.00
11	bis(2-Chloroethyl)ether	1.467	1.472	-0.3	124	0.00
12	1,3-Dichlorobenzene	1.569	1.603	-2.2	129	0.00
13 C	1,4-Dichlorobenzene	1.590	1.637	-3.0	129	-0.02
14	1,2-Dichlorobenzene	1.547	1.594	-3.0	129	0.00
15	Benzyl Alcohol	1.094	1.071	2.1	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.530	1.444	5.6	118	-0.02
17	2-Methylphenol	1.323	1.325	-0.2	126	0.00
18	Hexachloroethane	0.547	0.567	-3.7	130	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.090	2.7	123	-0.02
20	3+4-Methylphenols	1.844	1.845	-0.1	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.02
22	Acetophenone	0.482	0.481	0.2	123	0.00
23 S	Nitrobenzene-d5	0.304	0.305	-0.3	124	0.00
24	Nitrobenzene	0.317	0.315	0.6	125	0.00
25	Isophorone	0.641	0.627	2.2	121	0.00
26 C	2-Nitrophenol	0.167	0.180	-7.8	129	0.00
27	2,4-Dimethylphenol	0.320	0.320	0.0	122	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.389	1.5	123	-0.02
29 C	2,4-Dichlorophenol	0.287	0.298	-3.8	131	0.00
30	1,2,4-Trichlorobenzene	0.289	0.304	-5.2	132	0.00
31	Naphthalene	1.035	1.048	-1.3	127	-0.02
32	Benzoic acid	0.256	0.233	9.0	116	0.00
33	4-Chloroaniline	0.445	0.445	0.0	125	0.00
34 C	Hexachlorobutadiene	0.147	0.155	-5.4	131	-0.02
35	Caprolactam	0.110	0.106	3.6	122	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.321	2.1	123	0.00
37	2-Methylnaphthalene	0.726	0.725	0.1	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.587	0.622	-6.0	129	0.00
40 P	Hexachlorocyclopentadiene	0.258	0.223	13.6	102	-0.02
41 S	2,4,6-Tribromophenol	0.197	0.203	-3.0	126	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.417	-5.8	126	0.00
43	2,4,5-Trichlorophenol	0.414	0.429	-3.6	125	0.00
44 S	2-Fluorobiphenyl	1.424	1.473	-3.4	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.764	1.808	-2.5	125	0.00
46	2-Chloronaphthalene	1.263	1.303	-3.2	126	0.00
47	2-Nitroaniline	0.303	0.305	-0.7	122	0.00
48	Acenaphthylene	2.196	2.228	-1.5	124	0.00
49	Dimethylphthalate	1.564	1.582	-1.2	123	0.00
50	2,6-Dinitrotoluene	0.335	0.349	-4.2	126	0.00
51 C	Acenaphthene	1.332	1.348	-1.2	124	-0.02
52	3-Nitroaniline	0.389	0.396	-1.8	123	0.00
53 P	2,4-Dinitrophenol	0.116	0.098	15.5	103	0.00
54	Dibenzofuran	1.762	1.779	-1.0	125	-0.02
55 P	4-Nitrophenol	0.294	0.304	-3.4	122	0.00
56	2,4-Dinitrotoluene	0.433	0.464	-7.2	128	0.00
57	Fluorene	1.622	1.641	-1.2	124	-0.02
58	2,3,4,6-Tetrachlorophenol	0.316	0.326	-3.2	126	0.00
59	Diethylphthalate	1.608	1.598	0.6	122	0.00
60	4-Chlorophenyl-phenylether	0.720	0.727	-1.0	127	0.00
61	4-Nitroaniline	0.391	0.392	-0.3	121	0.00
62	Azobenzene	1.264	1.232	2.5	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.091	3.2	115	0.00
65 c	n-Nitrosodiphenylamine	0.646	0.662	-2.5	122	-0.02
66	4-Bromophenyl-phenylether	0.211	0.220	-4.3	124	-0.02
67	Hexachlorobenzene	0.225	0.232	-3.1	125	-0.02
68	Atrazine	0.196	0.199	-1.5	123	0.00
69 C	Pentachlorophenol	0.129	0.131	-1.6	122	-0.02
70	Phenanthrene	1.139	1.159	-1.8	123	-0.02
71	Anthracene	1.156	1.169	-1.1	122	0.00
72	Carbazole	1.037	1.044	-0.7	122	-0.02
73	Di-n-butylphthalate	1.330	1.358	-2.1	123	-0.02
74 C	Fluoranthene	1.230	1.241	-0.9	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.02
76	Benzidine	0.647	0.585	9.6	107	0.00
77	Pyrene	1.319	1.333	-1.1	124	-0.02
78 S	Terphenyl-d14	0.857	0.865	-0.9	123	-0.02
79	Butylbenzylphthalate	0.632	0.647	-2.4	123	-0.02
80	Benzo(a)anthracene	1.194	1.205	-0.9	124	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.445	-0.5	122	-0.02
82	Chrysene	1.123	1.133	-0.9	123	-0.02
83	Bis(2-ethylhexyl)phthalate	0.936	0.949	-1.4	123	-0.03
84 c	Di-n-octyl phthalate	1.537	1.581	-2.9	124	-0.03
85	Indeno(1,2,3-cd)pyrene	1.291	1.345	-4.2	126	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	123	-0.04
87	Benzo(b)fluoranthene	1.224	1.230	-0.5	123	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.221	-1.8	126	-0.03
89 C	Benzo(a)pyrene	1.166	1.188	-1.9	125	-0.03
90	Dibenzo(a,h)anthracene	1.134	1.160	-2.3	126	-0.06
91	Benzo(a,h,i)perylene	1.126	1.158	-2.8	126	-0.07

(#) = Out of Range

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