

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025978.D
 Acq On : 28 Feb 2017 00:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 02:35:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 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	97	-0.01
2	1,4-Dioxane	0.525	0.479	8.8	88	-0.01
3	Pyridine	1.564	1.507	3.6	90	-0.01
4	n-Nitrosodimethylamine	0.563	0.531	5.7	88	-0.01
5 S	2-Fluorophenol	1.149	1.162	-1.1	95	-0.01
6	Aniline	2.363	2.497	-5.7	98	0.00
7 S	Phenol-d6	1.700	1.806	-6.2	98	0.00
8	2-Chlorophenol	1.365	1.423	-4.2	98	-0.01
9	Benzaldehyde	1.007	0.975	3.2	92	-0.01
10 C	Phenol	1.847	1.929	-4.4	97	0.00
11	bis(2-Chloroethyl)ether	1.518	1.492	1.7	93	0.00
12	1,3-Dichlorobenzene	1.578	1.562	1.0	95	-0.01
13 C	1,4-Dichlorobenzene	1.599	1.600	-0.1	95	0.00
14	1,2-Dichlorobenzene	1.570	1.569	0.1	95	-0.01
15	Benzyl Alcohol	1.245	1.363	-9.5	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.203	2.064	6.3	89	-0.02
17	2-Methylphenol	1.331	1.433	-7.7	99	0.00
18	Hexachloroethane	0.530	0.529	0.2	96	-0.01
19 P	n-Nitroso-di-n-propylamine	1.242	1.322	-6.4	98	0.00
20	3+4-Methylphenols	1.896	2.068	-9.1	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.480	0.476	0.8	98	-0.01
23 S	Nitrobenzene-d5	0.317	0.322	-1.6	100	-0.01
24	Nitrobenzene	0.343	0.346	-0.9	99	-0.01
25	Isophorone	0.697	0.722	-3.6	101	-0.01
26 C	2-Nitrophenol	0.160	0.180	-12.5	106	-0.01
27	2,4-Dimethylphenol	0.299	0.308	-3.0	102	0.00
28	bis(2-Chloroethoxy)methane	0.442	0.432	2.3	97	-0.01
29 C	2,4-Dichlorophenol	0.285	0.312	-9.5	106	-0.01
30	1,2,4-Trichlorobenzene	0.310	0.313	-1.0	103	-0.01
31	Naphthalene	1.034	1.033	0.1	100	-0.01
32	Benzoic acid	0.228	0.263	-15.4	110	0.00
33	4-Chloroaniline	0.449	0.468	-4.2	103	-0.01
34 C	Hexachlorobutadiene	0.177	0.175	1.1	100	-0.01
35	Caprolactam	0.115	0.138	-20.0	114	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.377	-10.2	108	0.00
37	2-Methylnaphthalene	0.788	0.819	-3.9	103	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.501	0.503	-0.4	105	-0.01
40 P	Hexachlorocyclopentadiene	0.274	0.263	4.0	99	-0.01
41 S	2,4,6-Tribromophenol	0.185	0.201	-8.6	114	0.00
42 C	2,4,6-Trichlorophenol	0.324	0.357	-10.2	113	0.00
43	2,4,5-Trichlorophenol	0.368	0.404	-9.8	114	0.00
44 S	2-Fluorobiphenyl	1.145	1.117	2.4	104	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.449	1.419	2.1	103	0.00
46	2-Chloronaphthalene	1.048	1.044	0.4	105	-0.01
47	2-Nitroaniline	0.332	0.356	-7.2	107	0.00
48	Acenaphthylene	1.866	1.883	-0.9	106	-0.01
49	Dimethylphthalate	1.372	1.370	0.1	105	0.00
50	2,6-Dinitrotoluene	0.308	0.333	-8.1	108	0.00
51 C	Acenaphthene	1.232	1.246	-1.1	107	-0.01
52	3-Nitroaniline	0.345	0.367	-6.4	107	0.00
53 P	2,4-Dinitrophenol	0.161	0.171	-6.2	112	0.00
54	Dibenzofuran	1.643	1.640	0.2	106	-0.01
55 P	4-Nitrophenol	0.281	0.295	-5.0	105	0.00
56	2,4-Dinitrotoluene	0.415	0.461	-11.1	111	0.00
57	Fluorene	1.468	1.467	0.1	106	-0.01
58	2,3,4,6-Tetrachlorophenol	0.324	0.348	-7.4	109	0.00
59	Diethylphthalate	1.419	1.418	0.1	105	-0.01
60	4-Chlorophenyl-phenylether	0.680	0.691	-1.6	108	0.00
61	4-Nitroaniline	0.357	0.378	-5.9	109	0.00
62	Azobenzene	1.220	1.208	1.0	103	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.126	-7.7	112	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.619	-2.0	107	0.00
66	4-Bromophenyl-phenylether	0.210	0.218	-3.8	109	-0.01
67	Hexachlorobenzene	0.216	0.220	-1.9	109	-0.01
68	Atrazine	0.215	0.222	-3.3	108	0.00
69 C	Pentachlorophenol	0.133	0.143	-7.5	108	0.00
70	Phenanthrene	1.086	1.077	0.8	106	-0.01
71	Anthracene	1.107	1.108	-0.1	106	0.00
72	Carbazole	1.112	1.087	2.2	104	-0.01
73	Di-n-butylphthalate	1.092	1.132	-3.7	106	-0.01
74 C	Fluoranthene	1.195	1.165	2.5	104	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.02
76	Benzidine	0.631	0.602	4.6	95	-0.01
77	Pyrene	1.265	1.242	1.8	103	-0.01
78 S	Terphenyl-d14	0.822	0.798	2.9	103	-0.01
79	Butylbenzylphthalate	0.480	0.529	-10.2	110	-0.01
80	Benzo(a)anthracene	1.168	1.174	-0.5	105	-0.01
81	3,3'-Dichlorobenzidine	0.416	0.445	-7.0	108	-0.02
82	Chrysene	1.123	1.133	-0.9	106	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.747	-7.8	108	-0.03
84 c	Di-n-octyl phthalate	1.145	1.295	-13.1	111	-0.04
85	Indeno(1,2,3-cd)pyrene	1.323	1.400	-5.8	109	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.03
87	Benzo(b)fluoranthene	1.198	1.191	0.6	105	-0.03

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88	Benzo(k)fluoranthene	1.169	1.182	-1.1	108	-0.03
89 C	Benzo(a)pyrene	1.134	1.155	-1.9	108	-0.03
90	Dibenzo(a,h)anthracene	1.139	1.157	-1.6	108	-0.05
91	Benzo(a,h,i)perylene	1.142	1.167	-2.2	109	-0.04

(#) = Out of Range

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