

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
 Data File : BG022226.D
 Acq On : 8 Jun 2016 7:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 07:59:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	109	0.00
2	1,4-Dioxane	0.496	0.481	3.0	114	0.00
3	Pyridine	1.340	1.359	-1.4	109	0.00
4	n-Nitrosodimethylamine	0.300	0.330	-10.0	115	0.00
5 S	2-Fluorophenol	1.034	1.109	-7.3	112	0.00
6	Aniline	2.066	2.231	-8.0	110	0.00
7 S	Phenol-d6	1.626	1.762	-8.4	112	0.00
8	2-Chlorophenol	1.430	1.478	-3.4	109	0.00
9	Benzaldehyde	0.895	0.937	-4.7	107	0.00
10 C	Phenol	1.677	1.859	-10.9	116	0.00
11	bis(2-Chloroethyl)ether	1.337	1.388	-3.8	109	0.00
12	1,3-Dichlorobenzene	1.533	1.536	-0.2	110	0.00
13 C	1,4-Dichlorobenzene	1.527	1.535	-0.5	109	0.00
14	1,2-Dichlorobenzene	1.539	1.568	-1.9	112	0.00
15	Benzyl Alcohol	1.051	1.088	-3.5	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.387	1.429	-3.0	113	0.00
17	2-Methylphenol	1.251	1.346	-7.6	117	0.00
18	Hexachloroethane	0.558	0.571	-2.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.101	1.154	-4.8	108	0.00
20	3+4-Methylphenols	1.795	1.857	-3.5	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.431	0.441	-2.3	110	0.00
23 S	Nitrobenzene-d5	0.287	0.299	-4.2	111	0.00
24	Nitrobenzene	0.288	0.304	-5.6	114	0.00
25	Isophorone	0.671	0.646	3.7	107	0.00
26 C	2-Nitrophenol	0.156	0.153	1.9	102	0.00
27	2,4-Dimethylphenol	0.283	0.288	-1.8	110	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.381	1.0	108	0.00
29 C	2,4-Dichlorophenol	0.262	0.275	-5.0	109	0.00
30	1,2,4-Trichlorobenzene	0.293	0.288	1.7	107	0.00
31	Naphthalene	0.998	0.978	2.0	111	0.00
32	Benzoic acid	0.087	0.086	1.1	103	0.01
33	4-Chloroaniline	0.415	0.413	0.5	107	0.00
34 C	Hexachlorobutadiene	0.157	0.152	3.2	111	0.00
35	Caprolactam	0.144	0.125	13.2	96	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.322	-3.5	111	0.00
37	2-Methylnaphthalene	0.737	0.731	0.8	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.515	0.528	-2.5	108	0.00
40 P	Hexachlorocyclopentadiene	0.233	0.229	1.7	102	0.00
41 S	2,4,6-Tribromophenol	0.226	0.215	4.9	99	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.360	-4.3	106	0.00
43	2,4,5-Trichlorophenol	0.382	0.390	-2.1	108	0.00
44 S	2-Fluorobiphenyl	1.312	1.343	-2.4	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.560	-3.7	107	0.00
46	2-Chloronaphthalene	1.154	1.185	-2.7	106	0.00
47	2-Nitroaniline	0.275	0.269	2.2	100	0.00
48	Acenaphthylene	2.024	2.034	-0.5	107	0.00
49	Dimethylphthalate	1.658	1.576	4.9	103	0.00
50	2,6-Dinitrotoluene	0.360	0.364	-1.1	104	0.00
51 C	Acenaphthene	1.213	1.214	-0.1	107	0.00
52	3-Nitroaniline	0.400	0.392	2.0	110	0.00
53 P	2,4-Dinitrophenol	0.108	0.118	-9.3	104	0.00
54	Dibenzofuran	1.893	1.874	1.0	105	0.00
55 P	4-Nitrophenol	0.276	0.263	4.7	93	0.00
56	2,4-Dinitrotoluene	0.484	0.486	-0.4	100	0.00
57	Fluorene	1.631	1.616	0.9	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.335	2.0	106	0.00
59	Diethylphthalate	1.771	1.663	6.1	102	0.00
60	4-Chlorophenyl-phenylether	0.738	0.741	-0.4	105	0.00
61	4-Nitroaniline	0.424	0.403	5.0	100	0.00
62	Azobenzene	1.341	1.378	-2.8	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.092	0.0	94	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.608	-5.6	104	0.00
66	4-Bromophenyl-phenylether	0.187	0.193	-3.2	102	0.00
67	Hexachlorobenzene	0.218	0.218	0.0	101	0.00
68	Atrazine	0.213	0.204	4.2	97	0.00
69 C	Pentachlorophenol	0.084	0.091	-8.3	109	0.00
70	Phenanthrene	1.086	1.104	-1.7	104	0.00
71	Anthracene	1.077	1.104	-2.5	103	0.00
72	Carbazole	1.020	1.001	1.9	99	0.00
73	Di-n-butylphthalate	1.334	1.285	3.7	99	0.00
74 C	Fluoranthene	1.249	1.200	3.9	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.523	0.489	6.5	82	0.00
77	Pyrene	1.243	1.282	-3.1	100	0.00
78 S	Terphenyl-d14	0.842	0.856	-1.7	98	0.00
79	Butylbenzylphthalate	0.577	0.578	-0.2	97	0.00
80	Benzo(a)anthracene	1.121	1.147	-2.3	101	0.00
81	3,3'-Dichlorobenzidine	0.315	0.318	-1.0	95	0.00
82	Chrysene	1.091	1.108	-1.6	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.857	-1.1	99	0.00
84 c	Di-n-octyl phthalate	1.408	1.453	-3.2	100	0.00
85	Indeno(1,2,3-cd)pyrene	1.224	1.298	-6.0	102	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.166	1.180	-1.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.148	1.204	-4.9	104	0.00
89 C	Benzo(a)pyrene	1.115	1.158	-3.9	102	0.00
90	Dibenzo(a,h)anthracene	1.050	1.107	-5.4	102	-0.01
91	Benzo(a,h,i)perylene	1.093	1.146	-4.8	104	0.00

(#) = Out of Range

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