

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060716\
 Data File : BG022208.D
 Acq On : 7 Jun 2016 17:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 03:20:00 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	99	0.00
2	1,4-Dioxane	0.496	0.496	0.0	107	0.00
3	Pyridine	1.340	1.344	-0.3	98	0.00
4	n-Nitrosodimethylamine	0.300	0.327	-9.0	103	0.00
5 S	2-Fluorophenol	1.034	1.073	-3.8	99	0.00
6	Aniline	2.066	2.153	-4.2	97	0.00
7 S	Phenol-d6	1.626	1.699	-4.5	98	0.00
8	2-Chlorophenol	1.430	1.456	-1.8	98	0.00
9	Benzaldehyde	0.895	0.907	-1.3	94	0.00
10 C	Phenol	1.677	1.787	-6.6	102	0.00
11	bis(2-Chloroethyl)ether	1.337	1.357	-1.5	97	0.00
12	1,3-Dichlorobenzene	1.533	1.502	2.0	98	0.00
13 C	1,4-Dichlorobenzene	1.527	1.535	-0.5	99	0.00
14	1,2-Dichlorobenzene	1.539	1.532	0.5	99	0.00
15	Benzyl Alcohol	1.051	0.997	5.1	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.387	1.402	-1.1	101	0.00
17	2-Methylphenol	1.251	1.247	0.3	98	0.00
18	Hexachloroethane	0.558	0.571	-2.3	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.101	1.098	0.3	93	0.00
20	3+4-Methylphenols	1.795	1.780	0.8	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.431	0.446	-3.5	96	0.00
23 S	Nitrobenzene-d5	0.287	0.304	-5.9	98	0.00
24	Nitrobenzene	0.288	0.296	-2.8	96	0.00
25	Isophorone	0.671	0.643	4.2	93	0.00
26 C	2-Nitrophenol	0.156	0.159	-1.9	92	0.00
27	2,4-Dimethylphenol	0.283	0.289	-2.1	96	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.384	0.3	95	0.00
29 C	2,4-Dichlorophenol	0.262	0.278	-6.1	96	0.00
30	1,2,4-Trichlorobenzene	0.293	0.293	0.0	95	0.00
31	Naphthalene	0.998	0.987	1.1	98	0.00
32	Benzoic acid	0.087	0.083	4.6	87	0.00
33	4-Chloroaniline	0.415	0.428	-3.1	97	0.00
34 C	Hexachlorobutadiene	0.157	0.154	1.9	98	0.00
35	Caprolactam	0.144	0.125	13.2	83	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.316	-1.6	94	0.00
37	2-Methylnaphthalene	0.737	0.723	1.9	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.515	0.532	-3.3	94	0.00
40 P	Hexachlorocyclopentadiene	0.233	0.229	1.7	87	0.00
41 S	2,4,6-Tribromophenol	0.226	0.219	3.1	87	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.362	-4.9	92	0.00
43	2,4,5-Trichlorophenol	0.382	0.388	-1.6	92	0.00
44 S	2-Fluorobiphenyl	1.312	1.360	-3.7	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.593	-5.8	94	0.00
46	2-Chloronaphthalene	1.154	1.209	-4.8	93	0.00
47	2-Nitroaniline	0.275	0.274	0.4	88	0.00
48	Acenaphthylene	2.024	2.046	-1.1	92	0.00
49	Dimethylphthalate	1.658	1.595	3.8	89	0.00
50	2,6-Dinitrotoluene	0.360	0.366	-1.7	90	0.00
51 C	Acenaphthene	1.213	1.230	-1.4	93	0.00
52	3-Nitroaniline	0.400	0.389	2.8	94	0.00
53 P	2,4-Dinitrophenol	0.108	0.115	-6.5	87	0.00
54	Dibenzofuran	1.893	1.908	-0.8	92	0.00
55 P	4-Nitrophenol	0.276	0.279	-1.1	86	0.00
56	2,4-Dinitrotoluene	0.484	0.500	-3.3	89	0.00
57	Fluorene	1.631	1.637	-0.4	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.357	-4.4	97	0.00
59	Diethylphthalate	1.771	1.699	4.1	90	0.00
60	4-Chlorophenyl-phenylether	0.738	0.746	-1.1	91	0.00
61	4-Nitroaniline	0.424	0.412	2.8	88	0.00
62	Azobenzene	1.341	1.370	-2.2	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.093	-1.1	84	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.596	-3.5	90	0.00
66	4-Bromophenyl-phenylether	0.187	0.187	0.0	87	0.00
67	Hexachlorobenzene	0.218	0.218	0.0	89	0.00
68	Atrazine	0.213	0.204	4.2	85	0.00
69 C	Pentachlorophenol	0.084	0.083	1.2	88	0.00
70	Phenanthrene	1.086	1.088	-0.2	90	0.00
71	Anthracene	1.077	1.078	-0.1	88	0.00
72	Carbazole	1.020	1.023	-0.3	90	0.00
73	Di-n-butylphthalate	1.334	1.318	1.2	90	0.00
74 C	Fluoranthene	1.249	1.241	0.6	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.523	0.552	-5.5	85	0.00
77	Pyrene	1.243	1.253	-0.8	90	0.00
78 S	Terphenyl-d14	0.842	0.855	-1.5	90	0.00
79	Butylbenzylphthalate	0.577	0.585	-1.4	90	0.00
80	Benzo(a)anthracene	1.121	1.145	-2.1	92	0.00
81	3,3'-Dichlorobenzidine	0.315	0.318	-1.0	87	0.00
82	Chrysene	1.091	1.085	0.5	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.871	-2.7	92	0.00
84 c	Di-n-octyl phthalate	1.408	1.472	-4.5	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.224	1.276	-4.2	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.166	1.186	-1.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.148	1.156	-0.7	92	0.00
89 C	Benzo(a)pyrene	1.115	1.146	-2.8	93	0.00
90	Dibenzo(a,h)anthracene	1.050	1.087	-3.5	93	0.00
91	Benzo(a,h,i)perylene	1.093	1.113	-1.8	93	0.00

(#) = Out of Range

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