

Data Path : Z:\HPCHEM1\BNA G\Data\BG020818\
 Data File : BG032626.D
 Acq On : 9 Feb 2018 2:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 06:33:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 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	131	-0.02
2	1,4-Dioxane	0.335	0.367	-9.6	157#	-0.02
3	Pyridine	0.905	0.924	-2.1	131	-0.02
4	n-Nitrosodimethylamine	0.471	0.471	0.0	123	-0.02
5 S	2-Fluorophenol	0.996	0.936	6.0	120	-0.02
6	Aniline	1.657	1.521	8.2	115	-0.02
7 S	Phenol-d6	1.329	1.274	4.1	124	-0.02
8	2-Chlorophenol	1.177	1.071	9.0	116	-0.02
9	Benzaldehyde	0.686	0.485	29.3#	92	-0.02
10 C	Phenol	1.262	1.195	5.3	120	-0.02
11	bis(2-Chloroethyl)ether	0.961	0.927	3.5	125	-0.02
12	1,3-Dichlorobenzene	1.592	1.456	8.5	121	-0.02
13 C	1,4-Dichlorobenzene	1.595	1.497	6.1	124	-0.02
14	1,2-Dichlorobenzene	1.563	1.426	8.8	118	-0.02
15	Benzyl Alcohol	1.095	0.970	11.4	111	-0.02
16	2,2'-oxybis(1-Chloropropane	0.911	0.974	-6.9	138	-0.02
17	2-Methylphenol	1.025	0.839	18.1	104	-0.02
18	Hexachloroethane	0.536	0.523	2.4	131	-0.02
19 P	n-Nitroso-di-n-propylamine	0.881	0.841	4.5	120	-0.02
20	3+4-Methylphenols	1.438	1.271	11.6	109	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.02
22	Acetophenone	0.469	0.429	8.5	109	-0.02
23 S	Nitrobenzene-d5	0.320	0.316	1.3	115	-0.02
24	Nitrobenzene	0.310	0.314	-1.3	121	-0.02
25	Isophorone	0.545	0.559	-2.6	122	-0.02
26 C	2-Nitrophenol	0.187	0.164	12.3	99	-0.02
27	2,4-Dimethylphenol	0.269	0.237	11.9	105	-0.02
28	bis(2-Chloroethoxy)methane	0.299	0.284	5.0	113	-0.02
29 C	2,4-Dichlorophenol	0.356	0.341	4.2	114	-0.02
30	1,2,4-Trichlorobenzene	0.474	0.453	4.4	117	-0.03
31	Naphthalene	0.977	0.896	8.3	110	-0.02
32	Benzoic acid	0.181	0.169	6.6	108	-0.02
33	4-Chloroaniline	0.436	0.373	14.4	103	-0.02
34 C	Hexachlorobutadiene	0.369	0.354	4.1	116	-0.02
35	Caprolactam	0.102	0.093	8.8	106	-0.02
36 C	4-Chloro-3-methylphenol	0.338	0.309	8.6	111	-0.02
37	2-Methylnaphthalene	0.821	0.762	7.2	111	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.936	0.890	4.9	115	-0.02
40 P	Hexachlorocyclopentadiene	0.585	0.553	5.5	112	-0.02
41 S	2,4,6-Tribromophenol	0.381	0.306	19.7	97	0.00
42 C	2,4,6-Trichlorophenol	0.509	0.459	9.8	110	-0.02
43	2,4,5-Trichlorophenol	0.593	0.540	8.9	109	-0.02
44 S	2-Fluorobiphenyl	1.683	1.538	8.6	111	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.690	1.556	7.9	111	-0.02
46	2-Chloronaphthalene	1.324	1.198	9.5	109	-0.02
47	2-Nitroaniline	0.293	0.289	1.4	118	-0.02
48	Acenaphthylene	2.002	1.820	9.1	110	-0.02
49	Dimethylphthalate	1.844	1.647	10.7	111	0.00
50	2,6-Dinitrotoluene	0.387	0.351	9.3	112	0.00
51 C	Acenaphthene	1.389	1.261	9.2	109	-0.02
52	3-Nitroaniline	0.338	0.304	10.1	108	-0.02
53 P	2,4-Dinitrophenol	0.217	0.152	30.0#	84	-0.02
54	Dibenzofuran	2.055	1.863	9.3	112	-0.02
55 P	4-Nitrophenol	0.253	0.186	26.5#	89	-0.02
56	2,4-Dinitrotoluene	0.551	0.500	9.3	109	-0.02
57	Fluorene	1.708	1.517	11.2	110	-0.02
58	2,3,4,6-Tetrachlorophenol	0.585	0.534	8.7	108	-0.02
59	Diethylphthalate	1.796	1.601	10.9	111	-0.02
60	4-Chlorophenyl-phenylether	1.077	0.994	7.7	113	-0.02
61	4-Nitroaniline	0.362	0.312	13.8	108	-0.02
62	Azobenzene	1.073	1.016	5.3	118	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.137	8.1	106	-0.02
65 c	n-Nitrosodiphenylamine	0.597	0.550	7.9	110	0.00
66	4-Bromophenyl-phenylether	0.296	0.267	9.8	106	-0.02
67	Hexachlorobenzene	0.328	0.287	12.5	105	0.00
68	Atrazine	0.256	0.168	34.4#	76	0.00
69 C	Pentachlorophenol	0.205	0.181	11.7	105	0.00
70	Phenanthrene	1.115	1.020	8.5	110	0.00
71	Anthracene	1.111	1.054	5.1	112	-0.02
72	Carbazole	0.981	0.901	8.2	109	0.00
73	Di-n-butylphthalate	1.086	1.021	6.0	111	0.00
74 C	Fluoranthene	1.463	1.376	5.9	115	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
76	Benzidine	0.393	0.183	53.4#	53	0.00
77	Pyrene	1.227	1.097	10.6	116	0.00
78 S	Terphenyl-d14	0.934	0.814	12.8	114	0.00
79	Butylbenzylphthalate	0.387	0.368	4.9	120	0.00
80	Benzo(a)anthracene	1.240	1.149	7.3	120	0.00
81	3,3'-Dichlorobenzidine	0.480	0.418	12.9	111	0.00
82	Chrysene	1.197	1.121	6.3	122	0.00
83	Bis(2-ethylhexyl)phthalate	0.549	0.526	4.2	120	0.00
84 c	Di-n-octyl phthalate	0.870	0.848	2.5	123	0.00
85	Indeno(1,2,3-cd)pyrene	1.515	1.359	10.3	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Benzo(b)fluoranthene	1.208	1.098	9.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.127	5.8	122	0.00
89 C	Benzo(a)pyrene	1.152	1.067	7.4	120	0.00
90	Dibenzo(a,h)anthracene	1.179	1.061	10.0	115	0.00
91	Benzo(a,h,i)perylene	1.170	1.037	11.4	113	0.00

(#) = Out of Range

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