

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
 Data File : BG019165.D
 Acq On : 12 Oct 2015 19:49
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 03:41:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 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	114	0.00
2	1,4-Dioxane	0.413	0.367	11.1	110	0.00
3	Pyridine	1.263	1.157	8.4	107	0.00
4	n-Nitrosodimethylamine	0.716	0.730	-2.0	118	0.00
5 S	2-Fluorophenol	0.982	0.900	8.4	109	0.00
6	Aniline	2.043	1.924	5.8	111	0.00
7 S	Phenol-d6	1.509	1.466	2.8	113	0.00
8	2-Chlorophenol	1.233	1.173	4.9	113	0.00
9	Benzaldehyde	0.950	0.876	7.8	109	0.00
10 C	Phenol	1.571	1.523	3.1	113	0.00
11	bis(2-Chloroethyl)ether	1.187	1.095	7.8	111	0.00
12	1,3-Dichlorobenzene	1.346	1.251	7.1	110	0.00
13 C	1,4-Dichlorobenzene	1.377	1.302	5.4	114	0.00
14	1,2-Dichlorobenzene	1.332	1.264	5.1	114	0.00
15	Benzyl Alcohol	1.348	1.350	-0.1	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.543	2.428	4.5	115	0.00
17	2-Methylphenol	1.122	1.104	1.6	112	0.00
18	Hexachloroethane	0.525	0.508	3.2	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.197	1.126	5.9	109	0.00
20	3+4-Methylphenols	1.616	1.589	1.7	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.468	0.445	4.9	114	0.00
23 S	Nitrobenzene-d5	0.362	0.356	1.7	114	0.00
24	Nitrobenzene	0.384	0.372	3.1	115	0.00
25	Isophorone	0.736	0.701	4.8	111	0.00
26 C	2-Nitrophenol	0.164	0.162	1.2	115	0.00
27	2,4-Dimethylphenol	0.286	0.270	5.6	111	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.360	8.4	109	0.00
29 C	2,4-Dichlorophenol	0.300	0.298	0.7	117	0.00
30	1,2,4-Trichlorobenzene	0.322	0.313	2.8	117	0.00
31	Naphthalene	0.963	0.905	6.0	112	0.00
32	Benzoic acid	0.158	0.193	-22.2	131	0.02
33	4-Chloroaniline	0.447	0.418	6.5	111	0.00
34 C	Hexachlorobutadiene	0.221	0.224	-1.4	120	0.00
35	Caprolactam	0.110	0.106	3.6	109	0.02
36 C	4-Chloro-3-methylphenol	0.381	0.369	3.1	113	0.00
37	2-Methylnaphthalene	0.748	0.715	4.4	115	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.562	2.3	115	0.00
40 P	Hexachlorocyclopentadiene	0.299	0.317	-6.0	118	0.00
41 S	2,4,6-Tribromophenol	0.273	0.275	-0.7	121	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.400	0.0	114	0.00
43	2,4,5-Trichlorophenol	0.425	0.420	1.2	113	0.00
44 S	2-Fluorobiphenyl	1.301	1.234	5.1	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.452	1.375	5.3	115	0.00
46	2-Chloronaphthalene	1.118	1.061	5.1	113	0.00
47	2-Nitroaniline	0.449	0.435	3.1	113	0.00
48	Acenaphthylene	1.971	1.861	5.6	113	0.00
49	Dimethylphthalate	1.580	1.429	9.6	111	0.00
50	2,6-Dinitrotoluene	0.337	0.324	3.9	112	0.00
51 C	Acenaphthene	1.185	1.086	8.4	110	0.00
52	3-Nitroaniline	0.372	0.341	8.3	110	0.00
53 P	2,4-Dinitrophenol	0.159	0.157	1.3	110	0.00
54	Dibenzofuran	1.751	1.635	6.6	113	0.00
55 P	4-Nitrophenol	0.282	0.261	7.4	107	0.01
56	2,4-Dinitrotoluene	0.491	0.471	4.1	113	0.00
57	Fluorene	1.519	1.408	7.3	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.403	0.402	0.2	115	0.00
59	Diethylphthalate	1.641	1.494	9.0	110	0.00
60	4-Chlorophenyl-phenylether	0.774	0.728	5.9	115	0.00
61	4-Nitroaniline	0.405	0.368	9.1	108	0.00
62	Azobenzene	1.522	1.446	5.0	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.107	1.8	108	0.00
65 c	n-Nitrosodiphenylamine	0.553	0.529	4.3	111	0.00
66	4-Bromophenyl-phenylether	0.203	0.206	-1.5	117	0.00
67	Hexachlorobenzene	0.239	0.238	0.4	115	0.00
68	Atrazine	0.228	0.228	0.0	115	0.00
69 C	Pentachlorophenol	0.124	0.137	-10.5	116	0.00
70	Phenanthrene	1.029	0.965	6.2	110	0.00
71	Anthracene	1.030	0.969	5.9	110	0.00
72	Carbazole	0.964	0.884	8.3	108	0.00
73	Di-n-butylphthalate	1.180	1.092	7.5	108	0.00
74 C	Fluoranthene	1.324	1.193	9.9	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.513	0.494	3.7	108	0.00
77	Pyrene	1.120	1.031	7.9	107	0.00
78 S	Terphenyl-d14	0.757	0.696	8.1	108	0.00
79	Butylbenzylphthalate	0.456	0.419	8.1	106	0.00
80	Benzo(a)anthracene	1.072	1.012	5.6	110	0.00
81	3,3'-Dichlorobenzidine	0.397	0.382	3.8	112	0.00
82	Chrysene	1.018	0.946	7.1	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.634	0.601	5.2	111	0.00
84 c	Di-n-octyl phthalate	1.095	1.060	3.2	114	0.00
85	Indeno(1,2,3-cd)pyrene	1.238	1.204	2.7	115	0.01
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Benzo(b)fluoranthene	1.075	1.033	3.9	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.985	7.3	112	0.00
89 C	Benzo(a)pyrene	1.016	0.967	4.8	116	0.00
90	Dibenzo(a,h)anthracene	1.091	1.045	4.2	118	0.00
91	Benzo(a,h,i)perylene	1.014	0.937	7.6	114	0.01

(#) = Out of Range

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