

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
 Data File : BG019149.D
 Acq On : 12 Oct 2015 5:29
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 09:29:24 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	108	0.00
2	1,4-Dioxane	0.413	0.371	10.2	106	0.00
3	Pyridine	1.263	1.185	6.2	104	0.00
4	n-Nitrosodimethylamine	0.716	0.725	-1.3	112	0.00
5 S	2-Fluorophenol	0.982	0.942	4.1	108	0.00
6	Aniline	2.043	2.012	1.5	110	0.00
7 S	Phenol-d6	1.509	1.519	-0.7	111	0.00
8	2-Chlorophenol	1.233	1.225	0.6	112	0.00
9	Benzaldehyde	0.950	0.924	2.7	109	0.00
10 C	Phenol	1.571	1.543	1.8	108	0.00
11	bis(2-Chloroethyl)ether	1.187	1.177	0.8	113	0.00
12	1,3-Dichlorobenzene	1.346	1.336	0.7	112	0.00
13 C	1,4-Dichlorobenzene	1.377	1.331	3.3	110	0.00
14	1,2-Dichlorobenzene	1.332	1.344	-0.9	115	0.00
15	Benzyl Alcohol	1.348	1.354	-0.4	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.543	2.515	1.1	113	0.00
17	2-Methylphenol	1.122	1.164	-3.7	112	0.00
18	Hexachloroethane	0.525	0.523	0.4	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.197	1.188	0.8	109	0.00
20	3+4-Methylphenols	1.616	1.632	-1.0	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.468	0.457	2.4	114	0.00
23 S	Nitrobenzene-d5	0.362	0.351	3.0	109	0.00
24	Nitrobenzene	0.384	0.369	3.9	110	0.00
25	Isophorone	0.736	0.694	5.7	107	0.00
26 C	2-Nitrophenol	0.164	0.158	3.7	109	0.00
27	2,4-Dimethylphenol	0.286	0.272	4.9	109	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.362	7.9	106	0.00
29 C	2,4-Dichlorophenol	0.300	0.292	2.7	111	0.00
30	1,2,4-Trichlorobenzene	0.322	0.313	2.8	114	0.00
31	Naphthalene	0.963	0.907	5.8	109	0.00
32	Benzoic acid	0.158	0.153	3.2	101	0.01
33	4-Chloroaniline	0.447	0.419	6.3	108	0.00
34 C	Hexachlorobutadiene	0.221	0.220	0.5	115	0.00
35	Caprolactam	0.110	0.098	10.9	98	0.01
36 C	4-Chloro-3-methylphenol	0.381	0.360	5.5	107	0.00
37	2-Methylnaphthalene	0.748	0.712	4.8	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.560	2.6	111	0.00
40 P	Hexachlorocyclopentadiene	0.299	0.308	-3.0	111	0.00
41 S	2,4,6-Tribromophenol	0.273	0.250	8.4	107	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.376	6.0	104	0.00
43	2,4,5-Trichlorophenol	0.425	0.403	5.2	105	0.00
44 S	2-Fluorobiphenyl	1.301	1.216	6.5	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.452	1.341	7.6	109	0.00
46	2-Chloronaphthalene	1.118	1.041	6.9	107	0.00
47	2-Nitroaniline	0.449	0.420	6.5	106	0.00
48	Acenaphthylene	1.971	1.801	8.6	106	0.00
49	Dimethylphthalate	1.580	1.416	10.4	106	0.00
50	2,6-Dinitrotoluene	0.337	0.312	7.4	105	0.00
51 C	Acenaphthene	1.185	1.061	10.5	105	0.00
52	3-Nitroaniline	0.372	0.329	11.6	103	0.00
53 P	2,4-Dinitrophenol	0.159	0.136	14.5	93	0.00
54	Dibenzofuran	1.751	1.605	8.3	108	0.00
55 P	4-Nitrophenol	0.282	0.251	11.0	100	0.00
56	2,4-Dinitrotoluene	0.491	0.448	8.8	104	0.00
57	Fluorene	1.519	1.361	10.4	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.403	0.369	8.4	103	0.00
59	Diethylphthalate	1.641	1.442	12.1	103	0.00
60	4-Chlorophenyl-phenylether	0.774	0.689	11.0	106	0.00
61	4-Nitroaniline	0.405	0.352	13.1	100	0.00
62	Azobenzene	1.522	1.391	8.6	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.104	4.6	98	0.00
65 c	n-Nitrosodiphenylamine	0.553	0.528	4.5	103	0.00
66	4-Bromophenyl-phenylether	0.203	0.202	0.5	106	0.00
67	Hexachlorobenzene	0.239	0.232	2.9	104	0.00
68	Atrazine	0.228	0.222	2.6	105	0.00
69 C	Pentachlorophenol	0.124	0.126	-1.6	99	0.00
70	Phenanthrene	1.029	0.951	7.6	101	0.00
71	Anthracene	1.030	0.974	5.4	103	0.00
72	Carbazole	0.964	0.878	8.9	100	0.00
73	Di-n-butylphthalate	1.180	1.093	7.4	101	0.00
74 C	Fluoranthene	1.324	1.189	10.2	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.513	0.498	2.9	99	0.00
77	Pyrene	1.120	1.050	6.3	99	0.00
78 S	Terphenyl-d14	0.757	0.706	6.7	99	0.00
79	Butylbenzylphthalate	0.456	0.425	6.8	98	0.00
80	Benzo(a)anthracene	1.072	0.999	6.8	99	0.00
81	3,3'-Dichlorobenzidine	0.397	0.377	5.0	101	0.00
82	Chrysene	1.018	0.942	7.5	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.634	0.594	6.3	99	0.00
84 c	Di-n-octyl phthalate	1.095	1.041	4.9	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.238	1.181	4.6	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.075	1.023	4.8	105	0.00

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88	Benzo(k)fluoranthene	1.062	0.974	8.3	100	0.00
89 C	Benzo(a)pyrene	1.016	0.959	5.6	104	0.00
90	Dibenzo(a,h)anthracene	1.091	1.023	6.2	103	0.00
91	Benzo(a,h,i)perylene	1.014	0.942	7.1	103	0.00

(#) = Out of Range

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