

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
 Data File : BG022242.D
 Acq On : 8 Jun 2016 20:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 06:35:01 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	172#	0.00
2	1,4-Dioxane	0.496	0.441	11.1	166#	0.00
3	Pyridine	1.340	1.212	9.6	153#	0.00
4	n-Nitrosodimethylamine	0.300	0.296	1.3	163#	0.00
5 S	2-Fluorophenol	1.034	1.099	-6.3	176#	0.00
6	Aniline	2.066	2.102	-1.7	165#	0.00
7 S	Phenol-d6	1.626	1.671	-2.8	168#	0.00
8	2-Chlorophenol	1.430	1.465	-2.4	171#	0.00
9	Benzaldehyde	0.895	0.899	-0.4	162#	0.00
10 C	Phenol	1.677	1.744	-4.0	172#	0.00
11	bis(2-Chloroethyl)ether	1.337	1.288	3.7	161#	0.00
12	1,3-Dichlorobenzene	1.533	1.504	1.9	170#	0.00
13 C	1,4-Dichlorobenzene	1.527	1.521	0.4	170#	0.00
14	1,2-Dichlorobenzene	1.539	1.517	1.4	171#	0.00
15	Benzyl Alcohol	1.051	1.035	1.5	167#	0.00
16	2,2'-oxybis(1-Chloropropane	1.387	1.360	1.9	170#	0.00
17	2-Methylphenol	1.251	1.274	-1.8	175#	0.00
18	Hexachloroethane	0.558	0.549	1.6	172#	0.00
19 P	n-Nitroso-di-n-propylamine	1.101	0.996	9.5	147	0.00
20	3+4-Methylphenols	1.795	1.694	5.6	161#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	159#	0.00
22	Acetophenone	0.431	0.426	1.2	152#	0.00
23 S	Nitrobenzene-d5	0.287	0.300	-4.5	161#	0.00
24	Nitrobenzene	0.288	0.298	-3.5	160#	0.00
25	Isophorone	0.671	0.602	10.3	144	0.00
26 C	2-Nitrophenol	0.156	0.161	-3.2	155#	0.00
27	2,4-Dimethylphenol	0.283	0.289	-2.1	159#	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.371	3.6	152#	0.00
29 C	2,4-Dichlorophenol	0.262	0.282	-7.6	161#	0.00
30	1,2,4-Trichlorobenzene	0.293	0.304	-3.8	163#	0.00
31	Naphthalene	0.998	0.986	1.2	162#	0.00
32	Benzoic acid	0.087	0.120	-37.9#	208#	0.03
33	4-Chloroaniline	0.415	0.408	1.7	153#	0.00
34 C	Hexachlorobutadiene	0.157	0.159	-1.3	167#	0.00
35	Caprolactam	0.144	0.113	21.5	125	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.303	2.6	150#	0.00
37	2-Methylnaphthalene	0.737	0.710	3.7	152#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	0.515	0.581	-12.8	154#	0.00
40 P	Hexachlorocyclopentadiene	0.233	0.137	41.2#	79	0.00
41 S	2,4,6-Tribromophenol	0.226	0.208	8.0	124	0.00
42 C	2,4,6-Trichlorophenol	0.345	0.382	-10.7	146	0.00
43	2,4,5-Trichlorophenol	0.382	0.409	-7.1	147	0.00
44 S	2-Fluorobiphenyl	1.312	1.387	-5.7	144	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.623	-7.8	143	0.00
46	2-Chloronaphthalene	1.154	1.238	-7.3	143	0.00
47	2-Nitroaniline	0.275	0.295	-7.3	142	0.00
48	Acenaphthylene	2.024	2.039	-0.7	138	0.00
49	Dimethylphthalate	1.658	1.489	10.2	126	0.00
50	2,6-Dinitrotoluene	0.360	0.346	3.9	128	0.00
51 C	Acenaphthene	1.213	1.216	-0.2	139	0.00
52	3-Nitroaniline	0.400	0.376	6.0	137	0.00
53 P	2,4-Dinitrophenol	0.108	0.074	31.5#	84	0.00
54	Dibenzofuran	1.893	1.818	4.0	132	0.00
55 P	4-Nitrophenol	0.276	0.268	2.9	123	0.00
56	2,4-Dinitrotoluene	0.484	0.468	3.3	125	0.00
57	Fluorene	1.631	1.540	5.6	130	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.320	6.4	131	0.00
59	Diethylphthalate	1.771	1.559	12.0	124	0.00
60	4-Chlorophenyl-phenylether	0.738	0.717	2.8	132	0.00
61	4-Nitroaniline	0.424	0.377	11.1	121	0.00
62	Azobenzene	1.341	1.320	1.6	136	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	0.092	0.067	27.2#	81	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.622	-8.0	126	0.00
66	4-Bromophenyl-phenylether	0.187	0.198	-5.9	124	0.00
67	Hexachlorobenzene	0.218	0.220	-0.9	120	0.00
68	Atrazine	0.213	0.204	4.2	114	0.00
69 C	Pentachlorophenol	0.084	0.101	-20.2#	144	0.00
70	Phenanthrene	1.086	1.076	0.9	120	0.00
71	Anthracene	1.077	1.084	-0.6	119	0.00
72	Carbazole	1.020	1.005	1.5	118	0.00
73	Di-n-butylphthalate	1.334	1.278	4.2	117	0.00
74 C	Fluoranthene	1.249	1.175	5.9	116	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.523	0.592	-13.2	112	0.00
77	Pyrene	1.243	1.306	-5.1	116	0.00
78 S	Terphenyl-d14	0.842	0.874	-3.8	113	0.00
79	Butylbenzylphthalate	0.577	0.621	-7.6	118	0.00
80	Benzo(a)anthracene	1.121	1.144	-2.1	114	0.00
81	3,3'-Dichlorobenzidine	0.315	0.325	-3.2	109	0.00
82	Chrysene	1.091	1.092	-0.1	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.848	0.901	-6.3	117	0.00
84 c	Di-n-octyl phthalate	1.408	1.501	-6.6	117	0.00
85	Indeno(1,2,3-cd)pyrene	1.224	1.163	5.0	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.166	1.161	0.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.148	1.120	2.4	108	0.00
89 C	Benzo(a)pyrene	1.115	1.139	-2.2	112	0.00
90	Dibenzo(a,h)anthracene	1.050	1.058	-0.8	109	0.00
91	Benzo(a,h,i)perylene	1.093	0.935	14.5	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1