

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024065.D
 Acq On : 21 Sep 2016 22:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 11:54:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 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	372#	0.00
2	1,4-Dioxane	0.470	0.437	7.0	316#	0.00
3	Pyridine	1.412	1.371	2.9	326#	0.00
4	n-Nitrosodimethylamine	0.744	0.737	0.9	369#	0.00
5 S	2-Fluorophenol	1.139	1.177	-3.3	357#	0.00
6	Aniline	2.328	2.300	1.2	355#	0.00
7 S	Phenol-d6	1.754	1.735	1.1	348#	0.01
8	2-Chlorophenol	1.320	1.266	4.1	341#	0.00
9	Benzaldehyde	1.246	1.229	1.4	346#	0.00
10 C	Phenol	1.845	1.832	0.7	344#	0.01
11	bis(2-Chloroethyl)ether	1.451	1.427	1.7	378#	0.00
12	1,3-Dichlorobenzene	1.545	1.536	0.6	370#	0.00
13 C	1,4-Dichlorobenzene	1.636	1.550	5.3	363#	0.00
14	1,2-Dichlorobenzene	1.536	1.452	5.5	353#	0.00
15	Benzyl Alcohol	1.546	1.590	-2.8	354#	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.886	3.0	371#	0.01
17	2-Methylphenol	1.243	1.203	3.2	344#	0.00
18	Hexachloroethane	0.630	0.643	-2.1	374#	0.00
19 P	n-Nitroso-di-n-propylamine	1.549	1.434	7.4	341#	0.00
20	3+4-Methylphenols	1.732	1.671	3.5	330#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	294#	0.00
22	Acetophenone	0.518	0.563	-8.7	320#	0.00
23 S	Nitrobenzene-d5	0.448	0.509	-13.6	342#	0.00
24	Nitrobenzene	0.482	0.550	-14.1	347#	0.00
25	Isophorone	0.869	0.911	-4.8	313#	0.00
26 C	2-Nitrophenol	0.183	0.199	-8.7	326#	0.00
27	2,4-Dimethylphenol	0.311	0.323	-3.9	287#	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.466	-6.2	323#	0.00
29 C	2,4-Dichlorophenol	0.330	0.353	-7.0	308#	0.00
30	1,2,4-Trichlorobenzene	0.362	0.391	-8.0	330#	0.00
31	Naphthalene	1.031	1.004	2.6	301#	0.00
32	Benzoic acid	0.253	0.241	4.7	279#	0.06
33	4-Chloroaniline	0.430	0.419	2.6	281#	0.00
34 C	Hexachlorobutadiene	0.272	0.314	-15.4	337#	0.00
35	Caprolactam	0.116	0.103	11.2	252#	0.03
36 C	4-Chloro-3-methylphenol	0.441	0.428	2.9	282#	0.01
37	2-Methylnaphthalene	0.784	0.725	7.5	270#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	242#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.770	-16.0	276#	0.00
40 P	Hexachlorocyclopentadiene	0.335	0.293	12.5	214#	0.00
41 S	2,4,6-Tribromophenol	0.360	0.313	13.1	199#	0.00
42 C	2,4,6-Trichlorophenol	0.443	0.488	-10.2	259#	0.00
43	2,4,5-Trichlorophenol	0.448	0.489	-9.2	251#	0.00
44 S	2-Fluorobiphenyl	1.395	1.383	0.9	243#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.609	1.643	-2.1	248#	0.00
46	2-Chloronaphthalene	1.181	1.229	-4.1	256#	0.00
47	2-Nitroaniline	0.465	0.554	-19.1	291#	0.00
48	Acenaphthylene	1.969	1.899	3.6	232#	0.00
49	Dimethylphthalate	1.715	1.601	6.6	228#	0.00
50	2,6-Dinitrotoluene	0.362	0.353	2.5	235#	0.00
51 C	Acenaphthene	1.217	1.185	2.6	240#	0.00
52	3-Nitroaniline	0.339	0.353	-4.1	238#	0.00
53 P	2,4-Dinitrophenol	0.226	0.157	30.5#	158#	0.00
54	Dibenzofuran	1.900	1.754	7.7	223#	0.00
55 P	4-Nitrophenol	0.269	0.363	-34.9#	336#	0.00
56	2,4-Dinitrotoluene	0.532	0.507	4.7	227#	0.00
57	Fluorene	1.647	1.464	11.1	218#	0.00
58	2,3,4,6-Tetrachlorophenol	0.455	0.416	8.6	217#	0.00
59	Diethylphthalate	1.831	1.613	11.9	213#	0.00
60	4-Chlorophenyl-phenylether	0.887	0.825	7.0	220#	0.00
61	4-Nitroaniline	0.342	0.335	2.0	232#	0.01
62	Azobenzene	1.773	1.675	5.5	231#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	201#	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.080	42.4#	113	0.01
65 c	n-Nitrosodiphenylamine	0.568	0.592	-4.2	209#	0.00
66	4-Bromophenyl-phenylether	0.243	0.258	-6.2	209#	0.00
67	Hexachlorobenzene	0.285	0.285	0.0	199#	0.00
68	Atrazine	0.244	0.251	-2.9	201#	0.00
69 C	Pentachlorophenol	0.152	0.223	-46.7#	279#	0.00
70	Phenanthrene	1.040	0.999	3.9	197#	0.00
71	Anthracene	1.061	1.006	5.2	193#	0.00
72	Carbazole	0.963	0.908	5.7	192#	0.00
73	Di-n-butylphthalate	1.149	1.090	5.1	195#	0.00
74 C	Fluoranthene	1.253	1.115	11.0	177#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	189#	0.00
76	Benzidine	0.619	0.686	-10.8	204#	0.00
77	Pyrene	1.230	1.107	10.0	171#	0.00
78 S	Terphenyl-d14	0.878	0.788	10.3	171#	0.00
79	Butylbenzylphthalate	0.474	0.488	-3.0	207#	0.00
80	Benzo(a)anthracene	1.120	1.116	0.4	192#	0.00
81	3,3'-Dichlorobenzidine	0.448	0.462	-3.1	192#	0.00
82	Chrysene	1.066	1.049	1.6	191#	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.676	-4.2	213#	0.00
84 c	Di-n-octyl phthalate	1.065	1.135	-6.6	216#	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.073	9.1	182#	0.04
86 I	Perylene-d12	1.000	1.000	0.0	197#	0.00
87	Benzo(b)fluoranthene	1.136	1.135	0.1	200#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.127	1.184	-5.1	208#	0.02
89 C	Benzo(a)pyrene	1.079	1.083	-0.4	202#	0.01
90	Dibenzo(a,h)anthracene	1.061	0.910	14.2	172#	0.04
91	Benzo(a,h,i)perylene	1.020	0.791	22.5	156#	0.05

(#) = Out of Range

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