

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022669.D
 Acq On : 28 Jun 2016 10:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 15:06:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	102	-0.01
2	1,4-Dioxane	0.505	0.505	0.0	100	-0.01
3	Pyridine	1.414	1.648	-16.5	116	-0.02
4	n-Nitrosodimethylamine	0.809	0.713	11.9	87	-0.02
5 S	2-Fluorophenol	1.247	1.220	2.2	100	0.00
6	Aniline	2.330	2.581	-10.8	111	0.00
7 S	Phenol-d6	1.758	1.876	-6.7	109	0.00
8	2-Chlorophenol	1.292	1.322	-2.3	107	0.00
9	Benzaldehyde	0.619	0.747	-20.7	121	0.00
10 C	Phenol	1.858	1.990	-7.1	108	0.00
11	bis(2-Chloroethyl)ether	1.529	1.485	2.9	94	0.00
12	1,3-Dichlorobenzene	1.572	1.550	1.4	100	0.00
13 C	1,4-Dichlorobenzene	1.576	1.583	-0.4	104	-0.01
14	1,2-Dichlorobenzene	1.498	1.475	1.5	103	0.00
15	Benzyl Alcohol	1.626	1.812	-11.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.654	2.2	99	0.00
17	2-Methylphenol	1.224	1.322	-8.0	113	0.00
18	Hexachloroethane	0.652	0.620	4.9	95	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.516	-3.6	105	0.00
20	3+4-Methylphenols	1.687	1.798	-6.6	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.578	0.565	2.2	103	0.00
23 S	Nitrobenzene-d5	0.473	0.465	1.7	104	0.00
24	Nitrobenzene	0.522	0.509	2.5	106	0.00
25	Isophorone	0.917	0.894	2.5	106	0.00
26 C	2-Nitrophenol	0.188	0.196	-4.3	114	0.00
27	2,4-Dimethylphenol	0.359	0.334	7.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.499	0.4	110	0.00
29 C	2,4-Dichlorophenol	0.350	0.370	-5.7	112	0.00
30	1,2,4-Trichlorobenzene	0.416	0.410	1.4	107	0.00
31	Naphthalene	1.005	0.999	0.6	107	0.00
32	Benzoic acid	0.216	0.243	-12.5	116	0.06
33	4-Chloroaniline	0.433	0.478	-10.4	112	-0.01
34 C	Hexachlorobutadiene	0.323	0.310	4.0	102	-0.01
35	Caprolactam	0.110	0.127	-15.5	123	0.02
36 C	4-Chloro-3-methylphenol	0.430	0.463	-7.7	116	0.00
37	2-Methylnaphthalene	0.780	0.773	0.9	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.739	2.1	117	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.522	13.4	98	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.322	-2.2	119	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.492	-1.7	115	0.00
43	2,4,5-Trichlorophenol	0.507	0.522	-3.0	121	0.00
44 S	2-Fluorobiphenyl	1.261	1.243	1.4	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.448	5.0	111	0.00
46	2-Chloronaphthalene	1.254	1.211	3.4	113	0.00
47	2-Nitroaniline	0.484	0.492	-1.7	116	0.00
48	Acenaphthylene	1.818	1.757	3.4	112	0.00
49	Dimethylphthalate	1.659	1.589	4.2	113	0.00
50	2,6-Dinitrotoluene	0.361	0.375	-3.9	119	0.00
51 C	Acenaphthene	1.339	1.321	1.3	113	0.00
52	3-Nitroaniline	0.337	0.345	-2.4	117	0.00
53 P	2,4-Dinitrophenol	0.222	0.230	-3.6	116	0.00
54	Dibenzofuran	1.940	1.855	4.4	113	0.00
55 P	4-Nitrophenol	0.285	0.294	-3.2	122	0.01
56	2,4-Dinitrotoluene	0.499	0.541	-8.4	125	0.00
57	Fluorene	1.548	1.522	1.7	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.562	-7.0	125	0.00
59	Diethylphthalate	1.706	1.617	5.2	113	0.00
60	4-Chlorophenyl-phenylether	0.922	0.903	2.1	116	0.00
61	4-Nitroaniline	0.348	0.348	0.0	116	0.02
62	Azobenzene	1.847	1.733	6.2	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.140	-4.5	118	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.568	2.4	116	0.00
66	4-Bromophenyl-phenylether	0.259	0.247	4.6	115	0.00
67	Hexachlorobenzene	0.274	0.272	0.7	122	0.00
68	Atrazine	0.246	0.245	0.4	119	0.00
69 C	Pentachlorophenol	0.189	0.182	3.7	117	0.00
70	Phenanthrene	1.020	0.966	5.3	115	0.00
71	Anthracene	1.050	0.997	5.0	115	0.00
72	Carbazole	0.890	0.852	4.3	114	0.01
73	Di-n-butylphthalate	1.036	0.998	3.7	111	0.00
74 C	Fluoranthene	1.175	1.149	2.2	114	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	Benzidine	0.213	0.337	-58.2#	193#	-0.02
77	Pyrene	1.065	1.070	-0.5	112	0.00
78 S	Terphenyl-d14	0.755	0.665	11.9	111	0.00
79	Butylbenzylphthalate	0.461	0.456	1.1	112	0.00
80	Benzo(a)anthracene	1.107	1.115	-0.7	114	0.00
81	3,3'-Dichlorobenzidine	0.457	0.437	4.4	110	0.01
82	Chrysene	1.040	1.054	-1.3	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.606	6.6	109	0.00
84 c	Di-n-octyl phthalate	1.070	1.010	5.6	110	-0.01
85	Indeno(1,2,3-cd)pyrene	1.367	1.319	3.5	114	0.01
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.203	1.163	3.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.122	1.3	116	0.01
89 C	Benzo(a)pyrene	1.172	1.142	2.6	114	0.01
90	Dibenzo(a,h)anthracene	1.104	1.069	3.2	116	0.02
91	Benzo(a,h,i)perylene	1.123	1.019	9.3	109	0.02

(#) = Out of Range

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