

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022697.D
 Acq On : 29 Jun 2016 5:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 05:44:23 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	106	-0.01
2	1,4-Dioxane	0.505	0.479	5.1	99	-0.01
3	Pyridine	1.414	1.564	-10.6	114	-0.02
4	n-Nitrosodimethylamine	0.809	0.683	15.6	87	-0.01
5 S	2-Fluorophenol	1.247	1.187	4.8	101	0.00
6	Aniline	2.330	2.447	-5.0	109	0.00
7 S	Phenol-d6	1.758	1.753	0.3	106	0.00
8	2-Chlorophenol	1.292	1.227	5.0	103	0.00
9	Benzaldehyde	0.619	0.714	-15.3	120	0.00
10 C	Phenol	1.858	1.852	0.3	104	0.00
11	bis(2-Chloroethyl)ether	1.529	1.392	9.0	92	0.00
12	1,3-Dichlorobenzene	1.572	1.439	8.5	97	0.00
13 C	1,4-Dichlorobenzene	1.576	1.511	4.1	104	-0.01
14	1,2-Dichlorobenzene	1.498	1.414	5.6	102	0.00
15	Benzyl Alcohol	1.626	1.681	-3.4	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.533	9.3	96	0.00
17	2-Methylphenol	1.224	1.200	2.0	107	0.00
18	Hexachloroethane	0.652	0.609	6.6	97	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.349	7.9	97	0.00
20	3+4-Methylphenols	1.687	1.679	0.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.578	0.561	2.9	100	0.00
23 S	Nitrobenzene-d5	0.473	0.459	3.0	101	0.00
24	Nitrobenzene	0.522	0.498	4.6	102	0.00
25	Isophorone	0.917	0.877	4.4	102	-0.01
26 C	2-Nitrophenol	0.188	0.206	-9.6	117	0.00
27	2,4-Dimethylphenol	0.359	0.325	9.5	100	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.493	1.6	107	0.00
29 C	2,4-Dichlorophenol	0.350	0.371	-6.0	110	0.00
30	1,2,4-Trichlorobenzene	0.416	0.407	2.2	104	0.00
31	Naphthalene	1.005	0.982	2.3	104	0.00
32	Benzoic acid	0.216	0.245	-13.4	115	0.06
33	4-Chloroaniline	0.433	0.470	-8.5	108	-0.01
34 C	Hexachlorobutadiene	0.323	0.323	0.0	103	-0.01
35	Caprolactam	0.110	0.120	-9.1	114	0.02
36 C	4-Chloro-3-methylphenol	0.430	0.451	-4.9	110	0.00
37	2-Methylnaphthalene	0.780	0.772	1.0	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.735	2.6	112	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.509	15.6	92	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.334	-6.0	118	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.493	-1.9	111	0.00
43	2,4,5-Trichlorophenol	0.507	0.521	-2.8	117	0.00
44 S	2-Fluorobiphenyl	1.261	1.266	-0.4	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.457	4.4	107	0.00
46	2-Chloronaphthalene	1.254	1.203	4.1	108	0.00
47	2-Nitroaniline	0.484	0.477	1.4	109	0.00
48	Acenaphthylene	1.818	1.755	3.5	108	0.00
49	Dimethylphthalate	1.659	1.597	3.7	109	0.00
50	2,6-Dinitrotoluene	0.361	0.361	0.0	111	0.00
51 C	Acenaphthene	1.339	1.175	12.2	97	0.00
52	3-Nitroaniline	0.337	0.349	-3.6	114	0.00
53 P	2,4-Dinitrophenol	0.222	0.217	2.3	106	0.00
54	Dibenzofuran	1.940	1.888	2.7	111	0.00
55 P	4-Nitrophenol	0.285	0.288	-1.1	115	0.01
56	2,4-Dinitrotoluene	0.499	0.529	-6.0	118	0.00
57	Fluorene	1.548	1.513	2.3	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.563	-7.2	121	0.00
59	Diethylphthalate	1.706	1.636	4.1	110	0.00
60	4-Chlorophenyl-phenylether	0.922	0.921	0.1	114	0.00
61	4-Nitroaniline	0.348	0.360	-3.4	115	0.02
62	Azobenzene	1.847	1.691	8.4	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.137	-2.2	113	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.559	4.0	112	0.00
66	4-Bromophenyl-phenylether	0.259	0.245	5.4	112	0.00
67	Hexachlorobenzene	0.274	0.271	1.1	119	0.00
68	Atrazine	0.246	0.243	1.2	116	0.00
69 C	Pentachlorophenol	0.189	0.178	5.8	111	0.00
70	Phenanthrene	1.020	0.969	5.0	112	0.00
71	Anthracene	1.050	0.992	5.5	111	0.00
72	Carbazole	0.890	0.863	3.0	113	0.01
73	Di-n-butylphthalate	1.036	1.002	3.3	109	0.00
74 C	Fluoranthene	1.175	1.147	2.4	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.213	0.334	-56.8#	194#	-0.02
77	Pyrene	1.065	1.039	2.4	111	0.00
78 S	Terphenyl-d14	0.755	0.649	14.0	110	0.00
79	Butylbenzylphthalate	0.461	0.438	5.0	110	0.00
80	Benzo(a)anthracene	1.107	1.104	0.3	115	0.00
81	3,3'-Dichlorobenzidine	0.457	0.440	3.7	112	0.00
82	Chrysene	1.040	1.025	1.4	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.591	8.9	108	-0.01
84 c	Di-n-octyl phthalate	1.070	0.998	6.7	110	-0.02
85	Indeno(1,2,3-cd)pyrene	1.367	1.325	3.1	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Benzo(b)fluoranthene	1.203	1.169	2.8	115	0.00

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88	Benzo(k)fluoranthene	1.137	1.094	3.8	115	0.00
89 C	Benzo(a)pyrene	1.172	1.125	4.0	114	0.00
90	Dibenzo(a,h)anthracene	1.104	1.062	3.8	118	0.01
91	Benzo(a,h,i)perylene	1.123	1.059	5.7	115	0.00

(#) = Out of Range

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