

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022680.D
 Acq On : 28 Jun 2016 17:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 18:51:43 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	96	-0.01
2	1,4-Dioxane	0.505	0.518	-2.6	96	-0.01
3	Pyridine	1.414	1.609	-13.8	106	-0.02
4	n-Nitrosodimethylamine	0.809	0.712	12.0	81	-0.02
5 S	2-Fluorophenol	1.247	1.246	0.1	96	0.00
6	Aniline	2.330	2.646	-13.6	106	0.00
7 S	Phenol-d6	1.758	1.860	-5.8	101	0.00
8	2-Chlorophenol	1.292	1.292	0.0	98	0.00
9	Benzaldehyde	0.619	0.774	-25.0#	117	0.00
10 C	Phenol	1.858	1.997	-7.5	101	0.00
11	bis(2-Chloroethyl)ether	1.529	1.507	1.4	89	0.00
12	1,3-Dichlorobenzene	1.572	1.522	3.2	92	0.00
13 C	1,4-Dichlorobenzene	1.576	1.535	2.6	95	-0.01
14	1,2-Dichlorobenzene	1.498	1.498	0.0	97	0.00
15	Benzyl Alcohol	1.626	1.794	-10.3	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.645	2.7	92	0.00
17	2-Methylphenol	1.224	1.271	-3.8	102	0.00
18	Hexachloroethane	0.652	0.619	5.1	89	-0.01
19 P	n-Nitroso-di-n-propylamine	1.464	1.480	-1.1	96	0.00
20	3+4-Methylphenols	1.687	1.781	-5.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.578	0.566	2.1	96	0.00
23 S	Nitrobenzene-d5	0.473	0.473	0.0	99	0.00
24	Nitrobenzene	0.522	0.512	1.9	99	0.00
25	Isophorone	0.917	0.894	2.5	98	-0.01
26 C	2-Nitrophenol	0.188	0.199	-5.9	107	0.00
27	2,4-Dimethylphenol	0.359	0.341	5.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.498	0.6	102	0.00
29 C	2,4-Dichlorophenol	0.350	0.377	-7.7	106	0.00
30	1,2,4-Trichlorobenzene	0.416	0.410	1.4	99	0.00
31	Naphthalene	1.005	0.987	1.8	99	0.00
32	Benzoic acid	0.216	0.254	-17.6	113	0.06
33	4-Chloroaniline	0.433	0.484	-11.8	105	-0.01
34 C	Hexachlorobutadiene	0.323	0.313	3.1	95	-0.01
35	Caprolactam	0.110	0.125	-13.6	113	0.02
36 C	4-Chloro-3-methylphenol	0.430	0.464	-7.9	108	0.00
37	2-Methylnaphthalene	0.780	0.781	-0.1	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.714	5.4	106	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.517	14.3	91	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.336	-6.7	116	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.494	-2.1	109	0.00
43	2,4,5-Trichlorophenol	0.507	0.541	-6.7	118	0.00
44 S	2-Fluorobiphenyl	1.261	1.244	1.3	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.447	5.1	104	0.00
46	2-Chloronaphthalene	1.254	1.231	1.8	108	0.00
47	2-Nitroaniline	0.484	0.482	0.4	107	0.00
48	Acenaphthylene	1.818	1.791	1.5	107	0.00
49	Dimethylphthalate	1.659	1.604	3.3	107	0.00
50	2,6-Dinitrotoluene	0.361	0.371	-2.8	111	0.00
51 C	Acenaphthene	1.339	1.182	11.7	95	0.00
52	3-Nitroaniline	0.337	0.360	-6.8	115	0.00
53 P	2,4-Dinitrophenol	0.222	0.245	-10.4	116	0.00
54	Dibenzofuran	1.940	1.912	1.4	110	0.00
55 P	4-Nitrophenol	0.285	0.297	-4.2	116	0.01
56	2,4-Dinitrotoluene	0.499	0.544	-9.0	118	0.00
57	Fluorene	1.548	1.547	0.1	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.548	-4.4	115	0.00
59	Diethylphthalate	1.706	1.644	3.6	108	0.00
60	4-Chlorophenyl-phenylether	0.922	0.910	1.3	110	0.00
61	4-Nitroaniline	0.348	0.357	-2.6	112	0.02
62	Azobenzene	1.847	1.754	5.0	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.146	-9.0	116	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.567	2.6	109	0.00
66	4-Bromophenyl-phenylether	0.259	0.254	1.9	112	0.00
67	Hexachlorobenzene	0.274	0.277	-1.1	117	0.00
68	Atrazine	0.246	0.241	2.0	111	0.00
69 C	Pentachlorophenol	0.189	0.186	1.6	112	0.00
70	Phenanthrene	1.020	0.995	2.5	111	0.00
71	Anthracene	1.050	1.024	2.5	111	0.00
72	Carbazole	0.890	0.890	0.0	112	0.00
73	Di-n-butylphthalate	1.036	1.029	0.7	107	0.00
74 C	Fluoranthene	1.175	1.198	-2.0	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	Benzidine	0.213	0.320	-50.2#	184#	-0.02
77	Pyrene	1.065	1.046	1.8	110	0.00
78 S	Terphenyl-d14	0.755	0.649	14.0	109	0.00
79	Butylbenzylphthalate	0.461	0.443	3.9	110	0.00
80	Benzo(a)anthracene	1.107	1.106	0.1	113	0.00
81	3,3'-Dichlorobenzidine	0.457	0.437	4.4	110	0.00
82	Chrysene	1.040	1.042	-0.2	114	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.600	7.6	108	-0.01
84 c	Di-n-octyl phthalate	1.070	0.992	7.3	108	-0.02
85	Indeno(1,2,3-cd)pyrene	1.367	1.305	4.5	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Benzo(b)fluoranthene	1.203	1.165	3.2	113	0.00

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88	Benzo(k)fluoranthene	1.137	1.115	1.9	116	0.00
89 C	Benzo(a)pyrene	1.172	1.142	2.6	114	0.00
90	Dibenzo(a,h)anthracene	1.104	1.063	3.7	116	0.00
91	Benzo(a,h,i)perylene	1.123	1.017	9.4	109	0.00

(#) = Out of Range

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