

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022595.D
 Acq On : 26 Jun 2016 4:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 06:50:55 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	-0.01
2	1,4-Dioxane	0.505	0.461	8.7	90	-0.01
3	Pyridine	1.414	1.470	-4.0	102	-0.02
4	n-Nitrosodimethylamine	0.809	0.777	4.0	94	-0.01
5 S	2-Fluorophenol	1.247	1.226	1.7	99	0.00
6	Aniline	2.330	2.097	10.0	89	0.00
7 S	Phenol-d6	1.758	1.814	-3.2	104	0.00
8	2-Chlorophenol	1.292	1.311	-1.5	105	0.00
9	Benzaldehyde	0.619	0.800	-29.2#	128	0.00
10 C	Phenol	1.858	1.946	-4.7	104	0.00
11	bis(2-Chloroethyl)ether	1.529	1.445	5.5	90	0.00
12	1,3-Dichlorobenzene	1.572	1.531	2.6	98	0.00
13 C	1,4-Dichlorobenzene	1.576	1.569	0.4	102	-0.01
14	1,2-Dichlorobenzene	1.498	1.475	1.5	101	0.00
15	Benzyl Alcohol	1.626	1.816	-11.7	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.673	1.1	99	0.00
17	2-Methylphenol	1.224	1.263	-3.2	107	0.00
18	Hexachloroethane	0.652	0.644	1.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.464	1.519	-3.8	104	0.00
20	3+4-Methylphenols	1.687	1.768	-4.8	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.578	0.565	2.2	104	0.00
23 S	Nitrobenzene-d5	0.473	0.464	1.9	105	0.00
24	Nitrobenzene	0.522	0.499	4.4	104	0.00
25	Isophorone	0.917	0.886	3.4	105	0.00
26 C	2-Nitrophenol	0.188	0.193	-2.7	112	0.00
27	2,4-Dimethylphenol	0.359	0.324	9.7	102	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.470	6.2	104	0.00
29 C	2,4-Dichlorophenol	0.350	0.354	-1.1	107	0.00
30	1,2,4-Trichlorobenzene	0.416	0.388	6.7	102	0.00
31	Naphthalene	1.005	0.961	4.4	104	0.00
32	Benzoic acid	0.216	0.245	-13.4	118	0.07
33	4-Chloroaniline	0.433	0.409	5.5	96	-0.01
34 C	Hexachlorobutadiene	0.323	0.311	3.7	102	-0.01
35	Caprolactam	0.110	0.129	-17.3	126	0.02
36 C	4-Chloro-3-methylphenol	0.430	0.460	-7.0	115	0.00
37	2-Methylnaphthalene	0.780	0.772	1.0	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.698	7.5	114	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.514	14.8	100	-0.01
41 S	2,4,6-Tribromophenol	0.315	0.329	-4.4	126	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.477	1.4	116	0.00
43	2,4,5-Trichlorophenol	0.507	0.514	-1.4	124	0.00
44 S	2-Fluorobiphenyl	1.261	1.195	5.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.387	9.0	110	0.00
46	2-Chloronaphthalene	1.254	1.159	7.6	112	0.00
47	2-Nitroaniline	0.484	0.497	-2.7	121	0.00
48	Acenaphthylene	1.818	1.726	5.1	114	0.00
49	Dimethylphthalate	1.659	1.582	4.6	116	0.00
50	2,6-Dinitrotoluene	0.361	0.368	-1.9	121	0.00
51 C	Acenaphthene	1.339	1.328	0.8	118	0.00
52	3-Nitroaniline	0.337	0.310	8.0	109	0.00
53 P	2,4-Dinitrophenol	0.222	0.243	-9.5	127	0.00
54	Dibenzofuran	1.940	1.824	6.0	115	0.00
55 P	4-Nitrophenol	0.285	0.304	-6.7	130	0.01
56	2,4-Dinitrotoluene	0.499	0.532	-6.6	127	0.00
57	Fluorene	1.548	1.478	4.5	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.557	-6.1	128	-0.08
59	Diethylphthalate	1.706	1.637	4.0	119	0.00
60	4-Chlorophenyl-phenylether	0.922	0.892	3.3	118	0.00
61	4-Nitroaniline	0.348	0.303	12.9	104	0.02
62	Azobenzene	1.847	1.747	5.4	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.139	-3.7	125	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.556	4.5	120	0.00
66	4-Bromophenyl-phenylether	0.259	0.246	5.0	121	0.00
67	Hexachlorobenzene	0.274	0.257	6.2	121	0.00
68	Atrazine	0.246	0.246	0.0	126	0.01
69 C	Pentachlorophenol	0.189	0.188	0.5	126	0.00
70	Phenanthrene	1.020	0.961	5.8	120	0.00
71	Anthracene	1.050	0.982	6.5	119	0.00
72	Carbazole	0.890	0.860	3.4	122	0.01
73	Di-n-butylphthalate	1.036	1.006	2.9	118	0.00
74 C	Fluoranthene	1.175	1.152	2.0	121	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
76	Benzidine	0.213	0.017	92.0#	10#	-0.02
77	Pyrene	1.065	1.042	2.2	119	0.00
78 S	Terphenyl-d14	0.755	0.630	16.6	114	0.00
79	Butylbenzylphthalate	0.461	0.455	1.3	123	0.00
80	Benzo(a)anthracene	1.107	1.096	1.0	122	0.00
81	3,3'-Dichlorobenzidine	0.457	0.398	12.9	109	0.00
82	Chrysene	1.040	1.022	1.7	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.607	6.5	119	0.00
84 c	Di-n-octyl phthalate	1.070	1.026	4.1	122	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.374	-0.5	129	0.02
86 I	Perylene-d12	1.000	1.000	0.0	135	0.00
87	Benzo(b)fluoranthene	1.203	1.055	12.3	117	0.08

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88	Benzo(k)fluoranthene	1.137	1.055	7.2	125	0.01
89 C	Benzo(a)pyrene	1.172	1.087	7.3	124	0.01
90	Dibenzo(a,h)anthracene	1.104	1.064	3.6	133	0.02
91	Benzo(g,h,i)perylene	1.123	1.044	7.0	128	0.02

(#) = Out of Range

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