

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022981.D
 Acq On : 10 Jul 2016 1:29
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jul 11 02:32:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	122	0.00
2	1,4-Dioxane	0.475	0.491	-3.4	131	0.00
3	Pyridine	1.627	1.681	-3.3	126	0.00
4	n-Nitrosodimethylamine	0.698	0.729	-4.4	126	0.00
5 S	2-Fluorophenol	1.223	1.288	-5.3	131	0.00
6	Aniline	2.654	2.850	-7.4	129	0.00
7 S	Phenol-d6	1.915	2.076	-8.4	129	0.00
8	2-Chlorophenol	1.301	1.434	-10.2	134	0.00
9	Benzaldehyde	1.280	1.298	-1.4	126	0.00
10 C	Phenol	1.971	2.145	-8.8	131	0.00
11	bis(2-Chloroethyl)ether	1.562	1.618	-3.6	126	0.00
12	1,3-Dichlorobenzene	1.593	1.648	-3.5	130	0.00
13 C	1,4-Dichlorobenzene	1.595	1.653	-3.6	128	0.00
14	1,2-Dichlorobenzene	1.585	1.652	-4.2	132	0.00
15	Benzyl Alcohol	1.754	1.900	-8.3	128	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	2.068	-8.4	133	0.00
17	2-Methylphenol	1.283	1.345	-4.8	127	0.00
18	Hexachloroethane	0.673	0.692	-2.8	135	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.789	-3.6	123	0.00
20	3+4-Methylphenols	1.789	1.994	-11.5	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.600	0.579	3.5	122	0.00
23 S	Nitrobenzene-d5	0.467	0.458	1.9	124	0.00
24	Nitrobenzene	0.496	0.489	1.4	127	0.00
25	Isophorone	0.939	0.878	6.5	115	0.00
26 C	2-Nitrophenol	0.195	0.199	-2.1	121	0.00
27	2,4-Dimethylphenol	0.337	0.321	4.7	121	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.506	3.4	120	0.00
29 C	2,4-Dichlorophenol	0.359	0.361	-0.6	124	0.00
30	1,2,4-Trichlorobenzene	0.411	0.400	2.7	123	0.00
31	Naphthalene	1.018	0.989	2.8	124	0.00
32	Benzoic acid	0.306	0.306	0.0	119	0.03
33	4-Chloroaniline	0.498	0.478	4.0	121	0.00
34 C	Hexachlorobutadiene	0.334	0.316	5.4	122	0.00
35	Caprolactam	0.148	0.132	10.8	112	0.01
36 C	4-Chloro-3-methylphenol	0.491	0.469	4.5	118	0.00
37	2-Methylnaphthalene	0.805	0.780	3.1	119	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.887	-2.9	118	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.438	11.7	101	0.00
41 S	2,4,6-Tribromophenol	0.359	0.321	10.6	104	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.507	-2.4	115	0.00
43	2,4,5-Trichlorophenol	0.509	0.519	-2.0	118	0.00
44 S	2-Fluorobiphenyl	1.270	1.240	2.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.546	-3.0	118	0.00
46	2-Chloronaphthalene	1.217	1.229	-1.0	115	0.00
47	2-Nitroaniline	0.519	0.530	-2.1	117	0.00
48	Acenaphthylene	1.826	1.807	1.0	113	0.00
49	Dimethylphthalate	1.634	1.538	5.9	110	0.00
50	2,6-Dinitrotoluene	0.367	0.359	2.2	112	0.00
51 C	Acenaphthene	1.193	1.191	0.2	115	0.00
52	3-Nitroaniline	0.366	0.353	3.6	109	0.00
53 P	2,4-Dinitrophenol	0.252	0.190	24.6	83	0.00
54	Dibenzofuran	1.786	1.711	4.2	112	0.00
55 P	4-Nitrophenol	0.307	0.274	10.7	102	0.00
56	2,4-Dinitrotoluene	0.535	0.509	4.9	110	0.00
57	Fluorene	1.537	1.465	4.7	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.480	5.7	108	0.00
59	Diethylphthalate	1.662	1.526	8.2	107	0.00
60	4-Chlorophenyl-phenylether	0.936	0.883	5.7	107	0.00
61	4-Nitroaniline	0.396	0.372	6.1	109	0.00
62	Azobenzene	1.590	1.560	1.9	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.146	2.0	100	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.588	-2.1	108	0.00
66	4-Bromophenyl-phenylether	0.260	0.257	1.2	104	0.00
67	Hexachlorobenzene	0.283	0.283	0.0	106	0.00
68	Atrazine	0.256	0.251	2.0	106	0.00
69 C	Pentachlorophenol	0.183	0.176	3.8	97	0.00
70	Phenanthrene	0.980	0.959	2.1	106	0.00
71	Anthracene	0.992	0.972	2.0	106	0.00
72	Carbazole	0.858	0.842	1.9	106	0.00
73	Di-n-butylphthalate	0.954	0.978	-2.5	107	0.00
74 C	Fluoranthene	1.203	1.124	6.6	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.573	0.550	4.0	97	0.00
77	Pyrene	1.124	1.073	4.5	106	0.00
78 S	Terphenyl-d14	0.646	0.638	1.2	103	0.00
79	Butylbenzylphthalate	0.445	0.467	-4.9	111	0.00
80	Benzo(a)anthracene	1.119	1.115	0.4	107	0.00
81	3,3'-Dichlorobenzidine	0.491	0.489	0.4	103	0.00
82	Chrysene	1.050	1.069	-1.8	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.618	0.639	-3.4	111	0.00
84 c	Di-n-octyl phthalate	1.031	1.052	-2.0	107	0.00
85	Indeno(1,2,3-cd)pyrene	1.338	1.327	0.8	107	0.03
86 I	Perylene-d12	1.000	1.000	0.0	105	0.01
87	Benzo(b)fluoranthene	1.154	1.137	1.5	106	0.01

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88	Benzo(k)fluoranthene	1.095	1.119	-2.2	106	0.01
89 C	Benzo(a)pyrene	1.106	1.097	0.8	105	0.01
90	Dibenzo(a,h)anthracene	1.098	1.100	-0.2	107	0.03
91	Benzo(g,h,i)perylene	1.099	1.095	0.4	105	0.04

(#) = Out of Range

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