

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024557.D
 Acq On : 31 Oct 2016 15:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 11:54:27 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 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	134	0.00
2	1,4-Dioxane	0.499	0.559	-12.0	156#	0.00
3	Pyridine	1.493	1.521	-1.9	141	0.00
4	n-Nitrosodimethylamine	0.773	0.753	2.6	132	0.00
5 S	2-Fluorophenol	1.220	1.198	1.8	138	0.00
6	Aniline	2.121	2.107	0.7	136	0.00
7 S	Phenol-d6	1.674	1.696	-1.3	139	0.00
8	2-Chlorophenol	1.241	1.260	-1.5	144	0.00
9	Benzaldehyde	1.034	0.980	5.2	131	0.00
10 C	Phenol	1.725	1.749	-1.4	140	0.00
11	bis(2-Chloroethyl)ether	1.296	1.305	-0.7	143	0.00
12	1,3-Dichlorobenzene	1.536	1.540	-0.3	143	0.00
13 C	1,4-Dichlorobenzene	1.517	1.545	-1.8	142	0.00
14	1,2-Dichlorobenzene	1.459	1.487	-1.9	143	0.00
15	Benzyl Alcohol	1.557	1.509	3.1	134	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.346	2.5	135	0.00
17	2-Methylphenol	1.143	1.125	1.6	137	0.00
18	Hexachloroethane	0.583	0.601	-3.1	150	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.248	-1.1	136	0.00
20	3+4-Methylphenols	1.535	1.579	-2.9	138	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.514	0.524	-1.9	140	0.00
23 S	Nitrobenzene-d5	0.439	0.447	-1.8	141	0.00
24	Nitrobenzene	0.489	0.491	-0.4	137	0.00
25	Isophorone	0.817	0.813	0.5	134	0.00
26 C	2-Nitrophenol	0.181	0.187	-3.3	142	0.00
27	2,4-Dimethylphenol	0.318	0.323	-1.6	136	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.429	-1.4	143	0.00
29 C	2,4-Dichlorophenol	0.333	0.332	0.3	135	0.00
30	1,2,4-Trichlorobenzene	0.395	0.393	0.5	138	0.00
31	Naphthalene	0.998	1.001	-0.3	137	0.00
32	Benzoic acid	0.264	0.203	23.1	105	0.00
33	4-Chloroaniline	0.433	0.436	-0.7	132	0.00
34 C	Hexachlorobutadiene	0.309	0.320	-3.6	148	0.00
35	Caprolactam	0.122	0.111	9.0	122	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.396	1.5	130	0.00
37	2-Methylnaphthalene	0.728	0.733	-0.7	139	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.703	-4.1	138	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.392	-3.2	132	0.00
41 S	2,4,6-Tribromophenol	0.299	0.307	-2.7	125	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.420	-3.7	135	0.00
43	2,4,5-Trichlorophenol	0.438	0.446	-1.8	130	0.00
44 S	2-Fluorobiphenyl	1.203	1.215	-1.0	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.429	-3.0	134	0.00
46	2-Chloronaphthalene	1.057	1.079	-2.1	134	0.00
47	2-Nitroaniline	0.433	0.444	-2.5	122	0.00
48	Acenaphthylene	1.621	1.617	0.2	126	0.00
49	Dimethylphthalate	1.420	1.407	0.9	124	0.00
50	2,6-Dinitrotoluene	0.303	0.326	-7.6	129	0.00
51 C	Acenaphthene	1.208	1.107	8.4	117	0.00
52	3-Nitroaniline	0.314	0.315	-0.3	123	0.00
53 P	2,4-Dinitrophenol	0.220	0.240	-9.1	129	0.00
54	Dibenzofuran	1.670	1.667	0.2	126	0.00
55 P	4-Nitrophenol	0.273	0.261	4.4	117	0.00
56	2,4-Dinitrotoluene	0.440	0.462	-5.0	123	0.00
57	Fluorene	1.385	1.382	0.2	124	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.445	2.0	119	0.00
59	Diethylphthalate	1.489	1.407	5.5	117	0.00
60	4-Chlorophenyl-phenylether	0.777	0.771	0.8	127	0.00
61	4-Nitroaniline	0.343	0.346	-0.9	124	0.00
62	Azobenzene	1.485	1.428	3.8	119	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.142	-2.9	119	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.556	-1.6	121	0.00
66	4-Bromophenyl-phenylether	0.243	0.251	-3.3	124	0.00
67	Hexachlorobenzene	0.268	0.279	-4.1	122	0.00
68	Atrazine	0.235	0.219	6.8	109	0.00
69 C	Pentachlorophenol	0.177	0.165	6.8	105	0.00
70	Phenanthrene	1.019	0.998	2.1	117	0.00
71	Anthracene	1.028	1.019	0.9	117	0.00
72	Carbazole	0.938	0.933	0.5	119	0.00
73	Di-n-butylphthalate	1.081	1.039	3.9	114	0.00
74 C	Fluoranthene	1.289	1.281	0.6	116	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.471	0.528	-12.1	132	0.00
77	Pyrene	0.978	0.968	1.0	114	0.00
78 S	Terphenyl-d14	0.669	0.629	6.0	112	0.00
79	Butylbenzylphthalate	0.408	0.405	0.7	117	0.00
80	Benzo(a)anthracene	1.099	1.084	1.4	119	0.00
81	3,3'-Dichlorobenzidine	0.443	0.454	-2.5	122	0.00
82	Chrysene	1.046	1.035	1.1	118	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.560	3.9	114	0.00
84 c	Di-n-octyl phthalate	0.968	0.954	1.4	116	0.00
85	Indeno(1,2,3-cd)pyrene	1.444	1.432	0.8	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Benzo(b)fluoranthene	1.081	1.074	0.6	124	0.00

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88	Benzo(k)fluoranthene	1.044	1.012	3.1	119	0.00
89 C	Benzo(a)pyrene	1.056	1.034	2.1	121	0.00
90	Dibenzo(a,h)anthracene	1.159	1.110	4.2	123	0.00
91	Benzo(g,h,i)perylene	1.158	1.110	4.1	124	0.00

(#) = Out of Range

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