

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
 Data File : BG024628.D
 Acq On : 2 Nov 2016 16:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 03:13:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	98	0.00
2	1,4-Dioxane	0.499	0.503	-0.8	102	0.00
3	Pyridine	1.493	1.550	-3.8	105	0.00
4	n-Nitrosodimethylamine	0.773	0.741	4.1	95	0.00
5 S	2-Fluorophenol	1.220	1.220	0.0	103	0.00
6	Aniline	2.121	2.063	2.7	97	0.00
7 S	Phenol-d6	1.674	1.696	-1.3	101	0.00
8	2-Chlorophenol	1.241	1.265	-1.9	105	0.00
9	Benzaldehyde	1.034	1.013	2.0	99	0.00
10 C	Phenol	1.725	1.735	-0.6	102	0.00
11	bis(2-Chloroethyl)ether	1.296	1.297	-0.1	104	0.00
12	1,3-Dichlorobenzene	1.536	1.523	0.8	103	0.00
13 C	1,4-Dichlorobenzene	1.517	1.558	-2.7	105	0.00
14	1,2-Dichlorobenzene	1.459	1.411	3.3	99	0.00
15	Benzyl Alcohol	1.557	1.561	-0.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.351	2.2	99	0.00
17	2-Methylphenol	1.143	1.120	2.0	100	0.00
18	Hexachloroethane	0.583	0.601	-3.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.216	1.5	97	0.00
20	3+4-Methylphenols	1.535	1.593	-3.8	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.514	0.515	-0.2	98	0.00
23 S	Nitrobenzene-d5	0.439	0.446	-1.6	100	0.00
24	Nitrobenzene	0.489	0.510	-4.3	101	0.00
25	Isophorone	0.817	0.792	3.1	93	0.00
26 C	2-Nitrophenol	0.181	0.187	-3.3	101	0.00
27	2,4-Dimethylphenol	0.318	0.334	-5.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.419	0.9	99	0.00
29 C	2,4-Dichlorophenol	0.333	0.339	-1.8	98	0.00
30	1,2,4-Trichlorobenzene	0.395	0.413	-4.6	103	0.00
31	Naphthalene	0.998	1.019	-2.1	99	0.00
32	Benzoic acid	0.264	0.163	38.3#	60	0.00
33	4-Chloroaniline	0.433	0.443	-2.3	95	0.00
34 C	Hexachlorobutadiene	0.309	0.319	-3.2	105	0.00
35	Caprolactam	0.122	0.120	1.6	94	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.397	1.2	93	0.00
37	2-Methylnaphthalene	0.728	0.737	-1.2	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.683	-1.2	98	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.352	7.4	87	0.00
41 S	2,4,6-Tribromophenol	0.299	0.296	1.0	88	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.412	-1.7	97	0.00
43	2,4,5-Trichlorophenol	0.438	0.440	-0.5	94	0.00
44 S	2-Fluorobiphenyl	1.203	1.223	-1.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.399	-0.8	96	0.00
46	2-Chloronaphthalene	1.057	1.062	-0.5	97	0.00
47	2-Nitroaniline	0.433	0.418	3.5	84	0.00
48	Acenaphthylene	1.621	1.605	1.0	91	0.00
49	Dimethylphthalate	1.420	1.389	2.2	89	0.00
50	2,6-Dinitrotoluene	0.303	0.308	-1.7	89	0.00
51 C	Acenaphthene	1.208	1.054	12.7	81	0.00
52	3-Nitroaniline	0.314	0.306	2.5	87	0.00
53 P	2,4-Dinitrophenol	0.220	0.211	4.1	83	0.00
54	Dibenzofuran	1.670	1.596	4.4	89	0.00
55 P	4-Nitrophenol	0.273	0.247	9.5	81	0.00
56	2,4-Dinitrotoluene	0.440	0.420	4.5	82	0.00
57	Fluorene	1.385	1.333	3.8	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.423	6.8	83	0.00
59	Diethylphthalate	1.489	1.363	8.5	83	0.00
60	4-Chlorophenyl-phenylether	0.777	0.783	-0.8	94	0.00
61	4-Nitroaniline	0.343	0.327	4.7	86	0.00
62	Azobenzene	1.485	1.371	7.7	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.132	4.3	78	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.553	-1.1	86	0.00
66	4-Bromophenyl-phenylether	0.243	0.251	-3.3	88	0.00
67	Hexachlorobenzene	0.268	0.281	-4.9	87	0.00
68	Atrazine	0.235	0.224	4.7	79	0.00
69 C	Pentachlorophenol	0.177	0.210	-18.6	95	0.00
70	Phenanthrene	1.019	1.013	0.6	85	0.00
71	Anthracene	1.028	1.026	0.2	84	0.00
72	Carbazole	0.938	0.945	-0.7	86	0.00
73	Di-n-butylphthalate	1.081	1.077	0.4	84	0.00
74 C	Fluoranthene	1.289	1.345	-4.3	86	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.471	0.623	-32.3#	116	0.00
77	Pyrene	0.978	0.969	0.9	85	0.00
78 S	Terphenyl-d14	0.669	0.666	0.4	88	0.00
79	Butylbenzylphthalate	0.408	0.408	0.0	88	0.00
80	Benzo(a)anthracene	1.099	1.107	-0.7	91	0.00
81	3,3'-Dichlorobenzidine	0.443	0.441	0.5	88	0.00
82	Chrysene	1.046	1.065	-1.8	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.575	1.4	88	-0.01
84 c	Di-n-octyl phthalate	0.968	0.985	-1.8	89	-0.02
85	Indeno(1,2,3-cd)pyrene	1.444	1.401	3.0	90	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	1.081	1.080	0.1	90	-0.01

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88	Benzo(k)fluoranthene	1.044	1.058	-1.3	90	-0.01
89 C	Benzo(a)pyrene	1.056	1.047	0.9	88	-0.02
90	Dibenzo(a,h)anthracene	1.159	1.135	2.1	91	-0.03
91	Benzo(g,h,i)perylene	1.158	1.094	5.5	89	-0.03

(#) = Out of Range

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