

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
 Data File : BG021703.D
 Acq On : 16 Apr 2016 2:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 03:46:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
2	1,4-Dioxane	0.535	0.528	1.3	91	0.00
3	Pyridine	1.604	1.528	4.7	91	0.00
4	n-Nitrosodimethylamine	0.795	0.763	4.0	94	0.00
5 S	2-Fluorophenol	1.201	1.270	-5.7	99	0.00
6	Aniline	2.373	2.338	1.5	95	0.00
7 S	Phenol-d6	1.794	1.875	-4.5	99	0.02
8	2-Chlorophenol	1.440	1.488	-3.3	98	0.00
9	Benzaldehyde	1.037	0.940	9.4	90	0.00
10 C	Phenol	1.930	2.008	-4.0	98	0.01
11	bis(2-Chloroethyl)ether	1.544	1.495	3.2	93	0.00
12	1,3-Dichlorobenzene	1.608	1.618	-0.6	94	0.00
13 C	1,4-Dichlorobenzene	1.637	1.639	-0.1	94	0.00
14	1,2-Dichlorobenzene	1.570	1.579	-0.6	95	-0.01
15	Benzyl Alcohol	1.371	1.400	-2.1	98	0.00
16	2,2'-oxybis(1-Chloropropane	3.308	3.049	7.8	88	-0.01
17	2-Methylphenol	1.334	1.353	-1.4	97	0.01
18	Hexachloroethane	0.596	0.594	0.3	94	-0.01
19 P	n-Nitroso-di-n-propylamine	1.394	1.331	4.5	94	0.00
20	3+4-Methylphenols	1.826	1.931	-5.8	101	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.557	0.534	4.1	94	0.00
23 S	Nitrobenzene-d5	0.389	0.389	0.0	98	0.00
24	Nitrobenzene	0.417	0.408	2.2	96	0.00
25	Isophorone	0.852	0.790	7.3	95	0.00
26 C	2-Nitrophenol	0.159	0.188	-18.2	116	0.00
27	2,4-Dimethylphenol	0.361	0.330	8.6	94	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.430	5.1	94	0.00
29 C	2,4-Dichlorophenol	0.308	0.322	-4.5	102	0.00
30	1,2,4-Trichlorobenzene	0.331	0.327	1.2	96	0.00
31	Naphthalene	1.070	1.032	3.6	94	0.00
32	Benzoic acid	0.192	0.245	-27.6#	131	0.04
33	4-Chloroaniline	0.463	0.457	1.3	100	0.00
34 C	Hexachlorobutadiene	0.214	0.211	1.4	96	0.00
35	Caprolactam	0.141	0.146	-3.5	104	0.01
36 C	4-Chloro-3-methylphenol	0.387	0.418	-8.0	109	0.01
37	2-Methylnaphthalene	0.735	0.733	0.3	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.625	0.621	0.6	103	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.366	-5.5	105	-0.01
41 S	2,4,6-Tribromophenol	0.216	0.260	-20.4	128	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.434	-8.8	112	0.00
43	2,4,5-Trichlorophenol	0.430	0.470	-9.3	111	0.00
44 S	2-Fluorobiphenyl	1.365	1.329	2.6	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.640	2.7	101	0.00
46	2-Chloronaphthalene	1.246	1.220	2.1	102	0.00
47	2-Nitroaniline	0.427	0.470	-10.1	116	0.00
48	Acenaphthylene	2.060	2.071	-0.5	106	0.00
49	Dimethylphthalate	1.729	1.731	-0.1	109	0.00
50	2,6-Dinitrotoluene	0.330	0.372	-12.7	117	0.00
51 C	Acenaphthene	1.317	1.348	-2.4	107	0.00
52	3-Nitroaniline	0.366	0.416	-13.7	121	0.00
53 P	2,4-Dinitrophenol	0.106	0.161	-51.9#	164#	0.00
54	Dibenzofuran	1.798	1.829	-1.7	108	0.00
55 P	4-Nitrophenol	0.313	0.355	-13.4	115	0.02
56	2,4-Dinitrotoluene	0.446	0.562	-26.0#	132	0.00
57	Fluorene	1.606	1.676	-4.4	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.405	-13.4	120	0.00
59	Diethylphthalate	1.805	1.889	-4.7	113	0.00
60	4-Chlorophenyl-phenylether	0.791	0.821	-3.8	111	0.00
61	4-Nitroaniline	0.402	0.462	-14.9	117	0.00
62	Azobenzene	1.547	1.581	-2.2	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	0.077	0.107	-39.0#	159#	0.00
65 c	n-Nitrosodiphenylamine	0.600	0.571	4.8	113	0.00
66	4-Bromophenyl-phenylether	0.214	0.214	0.0	118	0.00
67	Hexachlorobenzene	0.226	0.225	0.4	122	0.00
68	Atrazine	0.237	0.232	2.1	110	0.00
69 C	Pentachlorophenol	0.129	0.109	15.5	96	0.00
70	Phenanthrene	1.102	1.071	2.8	116	0.00
71	Anthracene	1.119	1.103	1.4	117	0.00
72	Carbazole	1.044	0.988	5.4	111	0.00
73	Di-n-butylphthalate	1.329	1.279	3.8	108	-0.01
74 C	Fluoranthene	1.316	1.257	4.5	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.623	0.382	38.7#	64	0.00
77	Pyrene	1.153	1.162	-0.8	109	0.00
78 S	Terphenyl-d14	0.802	0.801	0.1	108	0.00
79	Butylbenzylphthalate	0.535	0.537	-0.4	104	-0.01
80	Benzo(a)anthracene	1.151	1.136	1.3	104	0.00
81	3,3'-Dichlorobenzidine	0.911	0.883	3.1	102	0.00
82	Chrysene	1.106	1.089	1.5	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.783	0.770	1.7	105	-0.02
84 c	Di-n-octyl phthalate	1.312	1.323	-0.8	105	-0.02
85	Indeno(1,2,3-cd)pyrene	1.315	1.329	-1.1	106	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.160	1.162	-0.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.135	1.104	2.7	105	0.00
89 C	Benzo(a)pyrene	1.124	1.105	1.7	106	-0.01
90	Dibenzo(a,h)anthracene	1.127	1.122	0.4	106	-0.01
91	Benzo(a,h,i)perylene	1.106	1.094	1.1	105	0.00

(#) = Out of Range

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