

Data Path : Z:\HPCHEM1\BNA G\Data\BG041816\
 Data File : BG021720.D
 Acq On : 18 Apr 2016 1:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 07:12:22 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	131	0.00
2	1,4-Dioxane	0.535	0.478	10.7	116	0.00
3	Pyridine	1.604	1.404	12.5	118	0.00
4	n-Nitrosodimethylamine	0.795	0.659	17.1	114	0.00
5 S	2-Fluorophenol	1.201	1.169	2.7	129	0.00
6	Aniline	2.373	2.201	7.2	126	0.00
7 S	Phenol-d6	1.794	1.738	3.1	130	0.00
8	2-Chlorophenol	1.440	1.400	2.8	130	0.00
9	Benzaldehyde	1.037	0.903	12.9	122	0.00
10 C	Phenol	1.930	1.870	3.1	129	0.00
11	bis(2-Chloroethyl)ether	1.544	1.425	7.7	125	0.00
12	1,3-Dichlorobenzene	1.608	1.553	3.4	128	0.00
13 C	1,4-Dichlorobenzene	1.637	1.610	1.6	130	0.00
14	1,2-Dichlorobenzene	1.570	1.531	2.5	130	0.00
15	Benzyl Alcohol	1.371	1.252	8.7	123	0.00
16	2,2'-oxybis(1-Chloropropane	3.308	2.769	16.3	113	-0.01
17	2-Methylphenol	1.334	1.280	4.0	129	0.00
18	Hexachloroethane	0.596	0.595	0.2	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.394	1.187	14.8	118	0.00
20	3+4-Methylphenols	1.826	1.790	2.0	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.557	0.521	6.5	124	0.00
23 S	Nitrobenzene-d5	0.389	0.370	4.9	125	0.00
24	Nitrobenzene	0.417	0.396	5.0	126	0.00
25	Isophorone	0.852	0.737	13.5	120	0.00
26 C	2-Nitrophenol	0.159	0.180	-13.2	150#	0.00
27	2,4-Dimethylphenol	0.361	0.319	11.6	122	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.410	9.5	122	0.00
29 C	2,4-Dichlorophenol	0.308	0.319	-3.6	137	0.00
30	1,2,4-Trichlorobenzene	0.331	0.344	-3.9	136	0.00
31	Naphthalene	1.070	1.042	2.6	129	0.00
32	Benzoic acid	0.192	0.182	5.2	132	0.03
33	4-Chloroaniline	0.463	0.447	3.5	132	0.00
34 C	Hexachlorobutadiene	0.214	0.217	-1.4	134	0.00
35	Caprolactam	0.141	0.127	9.9	122	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.389	-0.5	137	0.00
37	2-Methylnaphthalene	0.735	0.730	0.7	133	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
39	1,2,4,5-Tetrachlorobenzene	0.625	0.620	0.8	141	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.213	38.6#	83	0.00
41 S	2,4,6-Tribromophenol	0.216	0.226	-4.6	152#	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.416	-4.3	146	0.00
43	2,4,5-Trichlorophenol	0.430	0.444	-3.3	143	0.00
44 S	2-Fluorobiphenyl	1.365	1.265	7.3	132	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.593	5.5	134	0.00
46	2-Chloronaphthalene	1.246	1.209	3.0	138	0.00
47	2-Nitroaniline	0.427	0.416	2.6	141	0.00
48	Acenaphthylene	2.060	1.978	4.0	138	0.00
49	Dimethylphthalate	1.729	1.552	10.2	133	0.00
50	2,6-Dinitrotoluene	0.330	0.345	-4.5	149	0.00
51 C	Acenaphthene	1.317	1.294	1.7	140	0.00
52	3-Nitroaniline	0.366	0.360	1.6	143	0.00
53 P	2,4-Dinitrophenol	0.106	0.137	-29.2#	191#	0.01
54	Dibenzofuran	1.798	1.749	2.7	141	0.00
55 P	4-Nitrophenol	0.313	0.306	2.2	135	0.02
56	2,4-Dinitrotoluene	0.446	0.489	-9.6	156#	0.00
57	Fluorene	1.606	1.537	4.3	140	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.359	-0.6	146	0.00
59	Diethylphthalate	1.805	1.632	9.6	134	0.00
60	4-Chlorophenyl-phenylether	0.791	0.776	1.9	143	0.00
61	4-Nitroaniline	0.402	0.382	5.0	131	0.00
62	Azobenzene	1.547	1.426	7.8	134	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
64	4,6-Dinitro-2-methylphenol	0.077	0.105	-36.4#	180#	0.00
65 c	n-Nitrosodiphenylamine	0.600	0.601	-0.2	138	0.00
66	4-Bromophenyl-phenylether	0.214	0.223	-4.2	142	0.00
67	Hexachlorobenzene	0.226	0.237	-4.9	149	0.00
68	Atrazine	0.237	0.219	7.6	120	0.00
69 C	Pentachlorophenol	0.129	0.118	8.5	121	0.00
70	Phenanthrene	1.102	1.057	4.1	133	0.00
71	Anthracene	1.119	1.071	4.3	131	0.00
72	Carbazole	1.044	0.953	8.7	124	0.00
73	Di-n-butylphthalate	1.329	1.236	7.0	121	-0.01
74 C	Fluoranthene	1.316	1.208	8.2	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
76	Benzidine	0.623	0.505	18.9	96	0.00
77	Pyrene	1.153	1.144	0.8	122	0.00
78 S	Terphenyl-d14	0.802	0.805	-0.4	123	0.00
79	Butylbenzylphthalate	0.535	0.539	-0.7	119	-0.01
80	Benzo(a)anthracene	1.151	1.127	2.1	118	0.00
81	3,3'-Dichlorobenzidine	0.911	0.892	2.1	117	0.00
82	Chrysene	1.106	1.082	2.2	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.783	0.769	1.8	119	-0.02
84 c	Di-n-octyl phthalate	1.312	1.325	-1.0	119	-0.03
85	Indeno(1,2,3-cd)pyrene	1.315	1.318	-0.2	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Benzo(b)fluoranthene	1.160	1.141	1.6	117	0.00

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88	Benzo(k)fluoranthene	1.135	1.137	-0.2	123	0.00
89 C	Benzo(a)pyrene	1.124	1.110	1.2	120	0.00
90	Dibenzo(a,h)anthracene	1.127	1.117	0.9	120	0.00
91	Benzo(a,h,i)perylene	1.106	1.067	3.5	117	0.00

(#) = Out of Range

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