

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
 Data File : BG021705.D
 Acq On : 16 Apr 2016 6:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 01:29:11 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	100	0.00
2	1,4-Dioxane	0.535	0.496	7.3	91	0.00
3	Pyridine	1.604	1.461	8.9	93	0.00
4	n-Nitrosodimethylamine	0.795	0.746	6.2	98	0.00
5 S	2-Fluorophenol	1.201	1.224	-1.9	103	0.01
6	Aniline	2.373	2.243	5.5	97	0.00
7 S	Phenol-d6	1.794	1.807	-0.7	102	0.02
8	2-Chlorophenol	1.440	1.450	-0.7	102	0.00
9	Benzaldehyde	1.037	0.933	10.0	95	0.00
10 C	Phenol	1.930	1.916	0.7	100	0.00
11	bis(2-Chloroethyl)ether	1.544	1.450	6.1	96	0.00
12	1,3-Dichlorobenzene	1.608	1.588	1.2	99	0.00
13 C	1,4-Dichlorobenzene	1.637	1.630	0.4	100	0.00
14	1,2-Dichlorobenzene	1.570	1.562	0.5	101	0.00
15	Benzyl Alcohol	1.371	1.345	1.9	100	0.00
16	2,2'-oxybis(1-Chloropropane	3.308	2.933	11.3	91	0.00
17	2-Methylphenol	1.334	1.317	1.3	101	0.00
18	Hexachloroethane	0.596	0.609	-2.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.394	1.258	9.8	95	0.00
20	3+4-Methylphenols	1.826	1.867	-2.2	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.557	0.526	5.6	98	0.00
23 S	Nitrobenzene-d5	0.389	0.383	1.5	101	0.00
24	Nitrobenzene	0.417	0.408	2.2	101	0.00
25	Isophorone	0.852	0.761	10.7	97	0.00
26 C	2-Nitrophenol	0.159	0.184	-15.7	120	0.00
27	2,4-Dimethylphenol	0.361	0.323	10.5	97	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.413	8.8	96	0.00
29 C	2,4-Dichlorophenol	0.308	0.322	-4.5	108	0.00
30	1,2,4-Trichlorobenzene	0.331	0.337	-1.8	104	0.00
31	Naphthalene	1.070	1.039	2.9	100	0.00
32	Benzoic acid	0.192	0.252	-31.3#	142	0.03
33	4-Chloroaniline	0.463	0.451	2.6	104	0.00
34 C	Hexachlorobutadiene	0.214	0.219	-2.3	106	0.00
35	Caprolactam	0.141	0.135	4.3	102	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.396	-2.3	109	0.00
37	2-Methylnaphthalene	0.735	0.737	-0.3	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.625	0.628	-0.5	111	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.312	10.1	95	0.00
41 S	2,4,6-Tribromophenol	0.216	0.251	-16.2	132	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.425	-6.5	116	0.00
43	2,4,5-Trichlorophenol	0.430	0.451	-4.9	114	0.00
44 S	2-Fluorobiphenyl	1.365	1.308	4.2	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.608	4.6	105	0.00
46	2-Chloronaphthalene	1.246	1.222	1.9	109	0.00
47	2-Nitroaniline	0.427	0.441	-3.3	116	0.00
48	Acenaphthylene	2.060	2.019	2.0	110	0.00
49	Dimethylphthalate	1.729	1.605	7.2	108	0.00
50	2,6-Dinitrotoluene	0.330	0.359	-8.8	121	0.00
51 C	Acenaphthene	1.317	1.306	0.8	110	0.00
52	3-Nitroaniline	0.366	0.382	-4.4	118	0.00
53 P	2,4-Dinitrophenol	0.106	0.140	-32.1#	152#	0.00
54	Dibenzofuran	1.798	1.789	0.5	112	0.00
55 P	4-Nitrophenol	0.313	0.327	-4.5	113	0.02
56	2,4-Dinitrotoluene	0.446	0.513	-15.0	128	0.00
57	Fluorene	1.606	1.626	-1.2	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.394	-10.4	125	0.00
59	Diethylphthalate	1.805	1.724	4.5	110	0.00
60	4-Chlorophenyl-phenylether	0.791	0.815	-3.0	117	0.00
61	4-Nitroaniline	0.402	0.412	-2.5	111	0.00
62	Azobenzene	1.547	1.497	3.2	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.077	0.102	-32.5#	147	0.00
65 c	n-Nitrosodiphenylamine	0.600	0.587	2.2	113	0.00
66	4-Bromophenyl-phenylether	0.214	0.221	-3.3	119	0.00
67	Hexachlorobenzene	0.226	0.237	-4.9	125	0.00
68	Atrazine	0.237	0.230	3.0	106	0.00
69 C	Pentachlorophenol	0.129	0.117	9.3	101	0.00
70	Phenanthrene	1.102	1.073	2.6	114	0.00
71	Anthracene	1.119	1.088	2.8	113	0.00
72	Carbazole	1.044	0.959	8.1	105	0.00
73	Di-n-butylphthalate	1.329	1.242	6.5	103	0.00
74 C	Fluoranthene	1.316	1.206	8.4	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.623	0.561	10.0	91	0.00
77	Pyrene	1.153	1.139	1.2	103	0.00
78 S	Terphenyl-d14	0.802	0.799	0.4	104	0.00
79	Butylbenzylphthalate	0.535	0.533	0.4	100	-0.01
80	Benzo(a)anthracene	1.151	1.122	2.5	100	0.00
81	3,3'-Dichlorobenzidine	0.911	0.902	1.0	101	0.00
82	Chrysene	1.106	1.080	2.4	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.783	0.764	2.4	101	-0.02
84 c	Di-n-octyl phthalate	1.312	1.307	0.4	100	-0.03
85	Indeno(1,2,3-cd)pyrene	1.315	1.354	-3.0	105	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.160	1.125	3.0	99	0.00

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88	Benzo(k)fluoranthene	1.135	1.108	2.4	103	0.00
89 C	Benzo(a)pyrene	1.124	1.114	0.9	104	0.00
90	Dibenzo(a,h)anthracene	1.127	1.141	-1.2	105	0.00
91	Benzo(a,h,i)perylene	1.106	1.105	0.1	104	0.00

(#) = Out of Range

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