

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023845.D
 Acq On : 22 Aug 2016 22:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 01:18:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	53	-0.03
2	1,4-Dioxane	0.506	0.508	-0.4	58	-0.03
3	Pyridine	1.664	1.550	6.9	51	-0.02
4	n-Nitrosodimethylamine	0.617	0.676	-9.6	62	-0.03
5 S	2-Fluorophenol	1.188	1.157	2.6	54	-0.03
6	Aniline	2.674	2.154	19.4	45#	-0.03
7 S	Phenol-d6	1.851	1.657	10.5	50#	-0.03
8	2-Chlorophenol	1.365	1.275	6.6	52	-0.03
9	Benzaldehyde	1.096	1.225	-11.8	62	-0.02
10 C	Phenol	1.980	1.776	10.3	50#	-0.03
11	bis(2-Chloroethyl)ether	1.579	1.427	9.6	51	-0.03
12	1,3-Dichlorobenzene	1.563	1.521	2.7	54	-0.03
13 C	1,4-Dichlorobenzene	1.600	1.547	3.3	55	-0.03
14	1,2-Dichlorobenzene	1.569	1.441	8.2	53	-0.03
15	Benzyl Alcohol	1.402	1.374	2.0	54	-0.03
16	2,2'-oxybis(1-Chloropropane	2.322	2.109	9.2	51	-0.03
17	2-Methylphenol	1.327	1.184	10.8	50	-0.03
18	Hexachloroethane	0.602	0.601	0.2	57	-0.03
19 P	n-Nitroso-di-n-propylamine	1.592	1.343	15.6	47#	-0.03
20	3+4-Methylphenols	1.871	1.633	12.7	48#	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	46#	-0.03
22	Acetophenone	0.548	0.526	4.0	47#	-0.03
23 S	Nitrobenzene-d5	0.402	0.427	-6.2	50	-0.03
24	Nitrobenzene	0.445	0.497	-11.7	53	-0.02
25	Isophorone	0.838	0.852	-1.7	48#	-0.03
26 C	2-Nitrophenol	0.188	0.202	-7.4	50#	-0.02
27	2,4-Dimethylphenol	0.320	0.315	1.6	45#	-0.03
28	bis(2-Chloroethoxy)methane	0.504	0.459	8.9	44#	-0.02
29 C	2,4-Dichlorophenol	0.322	0.329	-2.2	47#	-0.02
30	1,2,4-Trichlorobenzene	0.347	0.360	-3.7	50#	-0.02
31	Naphthalene	1.018	1.019	-0.1	48#	-0.03
32	Benzoic acid	0.265	0.194	26.8#	32#	-0.03
33	4-Chloroaniline	0.487	0.427	12.3	41#	-0.02
34 C	Hexachlorobutadiene	0.228	0.252	-10.5	54	-0.03
35	Caprolactam	0.135	0.115	14.8	38#	-0.03
36 C	4-Chloro-3-methylphenol	0.423	0.398	5.9	45#	-0.02
37	2-Methylnaphthalene	0.774	0.729	5.8	45#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	42#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.725	0.778	-7.3	48#	-0.02
40 P	Hexachlorocyclopentadiene	0.366	0.201	45.1#	21#	-0.03
41 S	2,4,6-Tribromophenol	0.293	0.263	10.2	39#	-0.02
42 C	2,4,6-Trichlorophenol	0.432	0.443	-2.5	44#	-0.02
43	2,4,5-Trichlorophenol	0.445	0.447	-0.4	43#	-0.01
44 S	2-Fluorobiphenyl	1.186	1.277	-7.7	49#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.559	-2.0	46#	-0.02
46	2-Chloronaphthalene	1.183	1.195	-1.0	45#	-0.02
47	2-Nitroaniline	0.491	0.485	1.2	42#	-0.02
48	Acenaphthylene	1.870	1.897	-1.4	46#	-0.02
49	Dimethylphthalate	1.534	1.618	-5.5	47#	-0.02
50	2,6-Dinitrotoluene	0.363	0.360	0.8	43#	-0.02
51 C	Acenaphthene	1.184	1.202	-1.5	45#	-0.02
52	3-Nitroaniline	0.410	0.352	14.1	37#	-0.02
53 P	2,4-Dinitrophenol	0.233	0.094	59.7#	17#	0.00
54	Dibenzofuran	1.720	1.742	-1.3	46#	-0.02
55 P	4-Nitrophenol	0.322	0.273	15.2	36#	0.00
56	2,4-Dinitrotoluene	0.510	0.523	-2.5	44#	-0.01
57	Fluorene	1.501	1.516	-1.0	46#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.408	0.403	1.2	43#	-0.02
59	Diethylphthalate	1.558	1.645	-5.6	47#	-0.02
60	4-Chlorophenyl-phenylether	0.794	0.785	1.1	44#	-0.02
61	4-Nitroaniline	0.436	0.407	6.7	40#	-0.02
62	Azobenzene	1.579	1.627	-3.0	46#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	42#	-0.02
64	4,6-Dinitro-2-methylphenol	0.136	0.099	27.2#	29#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.573	2.4	43#	-0.02
66	4-Bromophenyl-phenylether	0.233	0.231	0.9	43#	-0.02
67	Hexachlorobenzene	0.255	0.248	2.7	43#	-0.02
68	Atrazine	0.225	0.234	-4.0	44#	-0.02
69 C	Pentachlorophenol	0.149	0.111	25.5#	28#	-0.01
70	Phenanthrene	1.015	1.037	-2.2	48#	-0.02
71	Anthracene	1.021	1.073	-5.1	49#	-0.02
72	Carbazole	0.896	0.979	-9.3	49#	-0.02
73	Di-n-butylphthalate	1.021	1.186	-16.2	53	-0.02
74 C	Fluoranthene	1.086	1.276	-17.5	55	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	59	-0.02
76	Benzidine	0.556	0.588	-5.8	58	-0.02
77	Pyrene	1.239	1.120	9.6	56	-0.02
78 S	Terphenyl-d14	0.733	0.694	5.3	63	-0.02
79	Butylbenzylphthalate	0.482	0.503	-4.4	63	-0.02
80	Benzo(a)anthracene	1.104	1.111	-0.6	63	-0.02
81	3,3'-Dichlorobenzidine	0.453	0.421	7.1	56	-0.02
82	Chrysene	1.050	1.047	0.3	64	-0.02
83	Bis(2-ethylhexyl)phthalate	0.659	0.714	-8.3	66	-0.03
84 c	Di-n-octyl phthalate	1.126	1.205	-7.0	66	-0.03
85	Indeno(1,2,3-cd)pyrene	1.312	1.304	0.6	60	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	58	-0.02
87	Benzo(b)fluoranthene	1.125	1.114	1.0	60	-0.02

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88	Benzo(k)fluoranthene	1.081	1.079	0.2	61	-0.02
89 C	Benzo(a)pyrene	1.070	1.086	-1.5	62	-0.02
90	Dibenzo(a,h)anthracene	1.093	1.101	-0.7	61	-0.03
91	Benzo(a,h,i)perylene	1.101	1.055	4.2	57	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1