

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023863.D
 Acq On : 23 Aug 2016 21:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 01:20:56 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	55	-0.03
2	1,4-Dioxane	0.506	0.514	-1.6	61	-0.03
3	Pyridine	1.664	1.560	6.2	53	-0.03
4	n-Nitrosodimethylamine	0.617	0.726	-17.7	69	-0.03
5 S	2-Fluorophenol	1.188	1.193	-0.4	58	-0.03
6	Aniline	2.674	2.294	14.2	50#	-0.03
7 S	Phenol-d6	1.851	1.724	6.9	54	-0.03
8	2-Chlorophenol	1.365	1.368	-0.2	58	-0.03
9	Benzaldehyde	1.096	1.230	-12.2	65	-0.03
10 C	Phenol	1.980	1.893	4.4	55	-0.03
11	bis(2-Chloroethyl)ether	1.579	1.501	4.9	56	-0.03
12	1,3-Dichlorobenzene	1.563	1.599	-2.3	59	-0.03
13 C	1,4-Dichlorobenzene	1.600	1.639	-2.4	60	-0.03
14	1,2-Dichlorobenzene	1.569	1.545	1.5	59	-0.03
15	Benzyl Alcohol	1.402	1.482	-5.7	60	-0.03
16	2,2'-oxybis(1-Chloropropane	2.322	2.259	2.7	57	-0.03
17	2-Methylphenol	1.327	1.266	4.6	56	-0.03
18	Hexachloroethane	0.602	0.634	-5.3	62	-0.04
19 P	n-Nitroso-di-n-propylamine	1.592	1.425	10.5	52	-0.03
20	3+4-Methylphenols	1.871	1.789	4.4	55	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	53	-0.03
22	Acetophenone	0.548	0.521	4.9	53	-0.03
23 S	Nitrobenzene-d5	0.402	0.410	-2.0	56	-0.03
24	Nitrobenzene	0.445	0.481	-8.1	60	-0.03
25	Isophorone	0.838	0.826	1.4	54	-0.03
26 C	2-Nitrophenol	0.188	0.193	-2.7	55	-0.03
27	2,4-Dimethylphenol	0.320	0.309	3.4	51	-0.03
28	bis(2-Chloroethoxy)methane	0.504	0.447	11.3	49#	-0.03
29 C	2,4-Dichlorophenol	0.322	0.317	1.6	53	-0.02
30	1,2,4-Trichlorobenzene	0.347	0.345	0.6	55	-0.03
31	Naphthalene	1.018	1.006	1.2	55	-0.03
32	Benzoic acid	0.265	0.218	17.7	41#	-0.03
33	4-Chloroaniline	0.487	0.416	14.6	47#	-0.02
34 C	Hexachlorobutadiene	0.228	0.244	-7.0	60	-0.03
35	Caprolactam	0.135	0.110	18.5	42#	-0.03
36 C	4-Chloro-3-methylphenol	0.423	0.395	6.6	51	-0.02
37	2-Methylnaphthalene	0.774	0.722	6.7	52	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	49#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.725	0.749	-3.3	52	-0.02
40 P	Hexachlorocyclopentadiene	0.366	0.288	21.3	35#	-0.03
41 S	2,4,6-Tribromophenol	0.293	0.249	15.0	43#	-0.02
42 C	2,4,6-Trichlorophenol	0.432	0.425	1.6	49#	-0.02
43	2,4,5-Trichlorophenol	0.445	0.432	2.9	48#	-0.01
44 S	2-Fluorobiphenyl	1.186	1.247	-5.1	55	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.542	-0.9	52	-0.03
46	2-Chloronaphthalene	1.183	1.188	-0.4	51	-0.03
47	2-Nitroaniline	0.491	0.477	2.9	47#	-0.02
48	Acenaphthylene	1.870	1.923	-2.8	53	-0.02
49	Dimethylphthalate	1.534	1.562	-1.8	52	-0.02
50	2,6-Dinitrotoluene	0.363	0.353	2.8	49#	-0.02
51 C	Acenaphthene	1.184	1.183	0.1	51	-0.02
52	3-Nitroaniline	0.410	0.354	13.7	42#	-0.02
53 P	2,4-Dinitrophenol	0.233	0.204	12.4	42#	0.00
54	Dibenzofuran	1.720	1.707	0.8	51	-0.02
55 P	4-Nitrophenol	0.322	0.248	23.0	37#	0.00
56	2,4-Dinitrotoluene	0.510	0.506	0.8	49#	0.00
57	Fluorene	1.501	1.494	0.5	52	-0.02
58	2,3,4,6-Tetrachlorophenol	0.408	0.371	9.1	45#	-0.01
59	Diethylphthalate	1.558	1.597	-2.5	53	-0.03
60	4-Chlorophenyl-phenylether	0.794	0.793	0.1	51	-0.03
61	4-Nitroaniline	0.436	0.385	11.7	43#	-0.02
62	Azobenzene	1.579	1.592	-0.8	51	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	47#	-0.02
64	4,6-Dinitro-2-methylphenol	0.136	0.120	11.8	39#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.573	2.4	48#	-0.02
66	4-Bromophenyl-phenylether	0.233	0.229	1.7	47#	-0.02
67	Hexachlorobenzene	0.255	0.243	4.7	46#	-0.02
68	Atrazine	0.225	0.223	0.9	46#	-0.03
69 C	Pentachlorophenol	0.149	0.117	21.5#	32#	-0.01
70	Phenanthrene	1.015	1.015	0.0	52	-0.02
71	Anthracene	1.021	1.045	-2.4	53	-0.02
72	Carbazole	0.896	0.933	-4.1	51	-0.02
73	Di-n-butylphthalate	1.021	1.148	-12.4	57	-0.03
74 C	Fluoranthene	1.086	1.203	-10.8	57	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	60	-0.02
76	Benzidine	0.556	0.565	-1.6	57	-0.02
77	Pyrene	1.239	1.154	6.9	58	-0.02
78 S	Terphenyl-d14	0.733	0.699	4.6	65	-0.02
79	Butylbenzylphthalate	0.482	0.524	-8.7	66	-0.03
80	Benzo(a)anthracene	1.104	1.113	-0.8	64	-0.02
81	3,3'-Dichlorobenzidine	0.453	0.423	6.6	57	-0.02
82	Chrysene	1.050	1.064	-1.3	65	-0.02
83	Bis(2-ethylhexyl)phthalate	0.659	0.717	-8.8	67	-0.03
84 c	Di-n-octyl phthalate	1.126	1.209	-7.4	67	-0.04
85	Indeno(1,2,3-cd)pyrene	1.312	1.313	-0.1	62	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.03
87	Benzo(b)fluoranthene	1.125	1.117	0.7	61	-0.03

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88	Benzo(k)fluoranthene	1.081	1.103	-2.0	63	-0.03
89 C	Benzo(a)pyrene	1.070	1.084	-1.3	62	-0.03
90	Dibenzo(a,h)anthracene	1.093	1.097	-0.4	61	-0.04
91	Benzo(a,h,i)perylene	1.101	1.073	2.5	59	-0.03

(#) = Out of Range

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