

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022449.D
 Acq On : 20 Jun 2016 20:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 02:24:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 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	79	-0.10
2	1,4-Dioxane	0.496	0.523	-5.4	91	-0.14
3	Pyridine	1.340	1.480	-10.4	87	-0.13
4	n-Nitrosodimethylamine	0.300	0.364	-21.3	93	-0.13
5 S	2-Fluorophenol	1.034	1.175	-13.6	87	-0.09
6	Aniline	2.066	1.508	27.0#	55	0.00
7 S	Phenol-d6	1.626	1.827	-12.4	85	-0.07
8	2-Chlorophenol	1.430	1.550	-8.4	84	-0.09
9	Benzaldehyde	0.895	0.884	1.2	74	-0.10
10 C	Phenol	1.677	1.843	-9.9	84	-0.07
11	bis(2-Chloroethyl)ether	1.337	1.582	-18.3	91	-0.10
12	1,3-Dichlorobenzene	1.533	1.538	-0.3	80	-0.10
13 C	1,4-Dichlorobenzene	1.527	1.563	-2.4	81	-0.10
14	1,2-Dichlorobenzene	1.539	1.555	-1.0	81	-0.10
15	Benzyl Alcohol	1.051	1.290	-22.7	96	-0.09
16	2,2'-oxybis(1-Chloropropane	1.387	1.671	-20.5	96	-0.10
17	2-Methylphenol	1.251	1.378	-10.2	87	-0.08
18	Hexachloroethane	0.558	0.608	-9.0	88	-0.10
19 P	n-Nitroso-di-n-propylamine	1.101	1.297	-17.8	88	-0.10
20	3+4-Methylphenols	1.795	1.928	-7.4	85	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.10
22	Acetophenone	0.431	0.468	-8.6	83	-0.10
23 S	Nitrobenzene-d5	0.287	0.323	-12.5	85	-0.09
24	Nitrobenzene	0.288	0.319	-10.8	84	-0.10
25	Isophorone	0.671	0.723	-7.7	85	-0.10
26 C	2-Nitrophenol	0.156	0.183	-17.3	86	-0.09
27	2,4-Dimethylphenol	0.283	0.306	-8.1	83	-0.09
28	bis(2-Chloroethoxy)methane	0.385	0.436	-13.2	88	-0.10
29 C	2,4-Dichlorophenol	0.262	0.275	-5.0	77	-0.08
30	1,2,4-Trichlorobenzene	0.293	0.277	5.5	73	-0.10
31	Naphthalene	0.998	1.008	-1.0	81	-0.10
32	Benzoic acid	0.087	0.141	-62.1#	120	-0.06
33	4-Chloroaniline	0.415	0.419	-1.0	77	-0.09
34 C	Hexachlorobutadiene	0.157	0.142	9.6	73	-0.10
35	Caprolactam	0.144	0.138	4.2	75	-0.10
36 C	4-Chloro-3-methylphenol	0.311	0.335	-7.7	82	-0.07
37	2-Methylnaphthalene	0.737	0.741	-0.5	78	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.515	0.494	4.1	69	-0.09
40 P	Hexachlorocyclopentadiene	0.233	0.168	27.9#	51	-0.10
41 S	2,4,6-Tribromophenol	0.226	0.173	23.5	54	-0.09
42 C	2,4,6-Trichlorophenol	0.345	0.344	0.3	69	-0.08
43	2,4,5-Trichlorophenol	0.382	0.361	5.5	69	-0.07
44 S	2-Fluorobiphenyl	1.312	1.367	-4.2	75	-0.09

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.608	-6.8	75	-0.09
46	2-Chloronaphthalene	1.154	1.223	-6.0	75	-0.09
47	2-Nitroaniline	0.275	0.328	-19.3	83	-0.08
48	Acenaphthylene	2.024	2.073	-2.4	75	-0.09
49	Dimethylphthalate	1.658	1.632	1.6	73	-0.09
50	2,6-Dinitrotoluene	0.360	0.361	-0.3	71	-0.08
51 C	Acenaphthene	1.213	1.220	-0.6	74	-0.09
52	3-Nitroaniline	0.400	0.396	1.0	77	-0.07
53 P	2,4-Dinitrophenol	0.108	0.187	-73.1#	113	-0.07
54	Dibenzofuran	1.893	1.908	-0.8	73	-0.09
55 P	4-Nitrophenol	0.276	0.292	-5.8	71	-0.04
56	2,4-Dinitrotoluene	0.484	0.500	-3.3	71	-0.08
57	Fluorene	1.631	1.587	2.7	71	-0.09
58	2,3,4,6-Tetrachlorophenol	0.342	0.298	12.9	64	-0.08
59	Diethylphthalate	1.771	1.755	0.9	74	-0.09
60	4-Chlorophenyl-phenylether	0.738	0.688	6.8	67	-0.09
61	4-Nitroaniline	0.424	0.368	13.2	63	-0.07
62	Azobenzene	1.341	1.520	-13.3	83	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.09
64	4,6-Dinitro-2-methylphenol	0.092	0.109	-18.5	73	-0.07
65 c	n-Nitrosodiphenylamine	0.576	0.626	-8.7	70	-0.08
66	4-Bromophenyl-phenylether	0.187	0.183	2.1	63	-0.09
67	Hexachlorobenzene	0.218	0.188	13.8	57	-0.09
68	Atrazine	0.213	0.199	6.6	61	-0.08
69 C	Pentachlorophenol	0.084	0.070	16.7	55	-0.07
70	Phenanthrene	1.086	1.125	-3.6	69	-0.09
71	Anthracene	1.077	1.112	-3.2	68	-0.09
72	Carbazole	1.020	1.022	-0.2	66	-0.08
73	Di-n-butylphthalate	1.334	1.414	-6.0	71	-0.08
74 C	Fluoranthene	1.249	1.149	8.0	62	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	51	-0.10
76	Benzidine	0.523	0.486	7.1	43#	-0.07
77	Pyrene	1.243	1.504	-21.0	62	-0.08
78 S	Terphenyl-d14	0.842	0.973	-15.6	58	-0.07
79	Butylbenzylphthalate	0.577	0.803	-39.2#	71	-0.08
80	Benzo(a)anthracene	1.121	1.161	-3.6	53	-0.10
81	3,3'-Dichlorobenzidine	0.315	0.300	4.8	47#	-0.09
82	Chrysene	1.091	1.101	-0.9	53	-0.10
83	Bis(2-ethylhexyl)phthalate	0.848	1.085	-27.9#	65	-0.09
84 c	Di-n-octyl phthalate	1.408	1.784	-26.7#	64	-0.12
85	Indeno(1,2,3-cd)pyrene	1.224	1.119	8.6	46#	-0.24
86 I	Perylene-d12	1.000	1.000	0.0	45#	-0.17
87	Benzo(b)fluoranthene	1.166	1.204	-3.3	46#	-0.14

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.148	1.196	-4.2	47#	-0.15
89 C	Benzo(a)pyrene	1.115	1.168	-4.8	47#	-0.16
90	Dibenzo(a,h)anthracene	1.050	1.094	-4.2	46#	-0.27
91	Benzo(a,h,i)perylene	1.093	1.088	0.5	45#	-0.28

(#) = Out of Range

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