

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
 Data File : BG022383.D
 Acq On : 17 Jun 2016 2:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 03:51:34 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	95	-0.04
2	1,4-Dioxane	0.496	0.475	4.2	98	-0.05
3	Pyridine	1.340	1.350	-0.7	94	-0.04
4	n-Nitrosodimethylamine	0.300	0.363	-21.0	110	-0.06
5 S	2-Fluorophenol	1.034	1.132	-9.5	100	-0.01
6	Aniline	2.066	2.209	-6.9	95	-0.03
7 S	Phenol-d6	1.626	1.740	-7.0	96	0.00
8	2-Chlorophenol	1.430	1.467	-2.6	95	-0.02
9	Benzaldehyde	0.895	0.835	6.7	83	-0.03
10 C	Phenol	1.677	1.774	-5.8	96	0.00
11	bis(2-Chloroethyl)ether	1.337	1.393	-4.2	96	-0.03
12	1,3-Dichlorobenzene	1.533	1.525	0.5	95	-0.04
13 C	1,4-Dichlorobenzene	1.527	1.575	-3.1	97	-0.03
14	1,2-Dichlorobenzene	1.539	1.527	0.8	95	-0.03
15	Benzyl Alcohol	1.051	1.143	-8.8	101	-0.03
16	2,2'-oxybis(1-Chloropropane	1.387	1.615	-16.4	111	-0.03
17	2-Methylphenol	1.251	1.279	-2.2	97	0.00
18	Hexachloroethane	0.558	0.588	-5.4	101	-0.03
19 P	n-Nitroso-di-n-propylamine	1.101	1.158	-5.2	94	-0.04
20	3+4-Methylphenols	1.795	1.773	1.2	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.03
22	Acetophenone	0.431	0.433	-0.5	91	-0.03
23 S	Nitrobenzene-d5	0.287	0.314	-9.4	99	-0.03
24	Nitrobenzene	0.288	0.309	-7.3	98	-0.03
25	Isophorone	0.671	0.633	5.7	89	-0.03
26 C	2-Nitrophenol	0.156	0.165	-5.8	93	-0.03
27	2,4-Dimethylphenol	0.283	0.277	2.1	90	-0.01
28	bis(2-Chloroethoxy)methane	0.385	0.386	-0.3	93	-0.03
29 C	2,4-Dichlorophenol	0.262	0.259	1.1	87	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.283	3.4	90	-0.04
31	Naphthalene	0.998	0.971	2.7	94	-0.03
32	Benzoic acid	0.087	0.111	-27.6#	114	0.01
33	4-Chloroaniline	0.415	0.403	2.9	89	-0.02
34 C	Hexachlorobutadiene	0.157	0.148	5.7	92	-0.04
35	Caprolactam	0.144	0.109	24.3	71	-0.04
36 C	4-Chloro-3-methylphenol	0.311	0.302	2.9	88	0.00
37	2-Methylnaphthalene	0.737	0.700	5.0	89	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.515	0.531	-3.1	84	-0.03
40 P	Hexachlorocyclopentadiene	0.233	0.098	57.9#	34#	-0.03
41 S	2,4,6-Tribromophenol	0.226	0.185	18.1	66	-0.03
42 C	2,4,6-Trichlorophenol	0.345	0.355	-2.9	81	-0.02
43	2,4,5-Trichlorophenol	0.382	0.364	4.7	78	0.00
44 S	2-Fluorobiphenyl	1.312	1.360	-3.7	84	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.594	-5.9	85	-0.03
46	2-Chloronaphthalene	1.154	1.215	-5.3	84	-0.03
47	2-Nitroaniline	0.275	0.309	-12.4	89	-0.02
48	Acenaphthylene	2.024	2.022	0.1	82	-0.03
49	Dimethylphthalate	1.658	1.512	8.8	76	-0.03
50	2,6-Dinitrotoluene	0.360	0.343	4.7	76	-0.03
51 C	Acenaphthene	1.213	1.213	0.0	83	-0.03
52	3-Nitroaniline	0.400	0.358	10.5	78	-0.01
53 P	2,4-Dinitrophenol	0.108	0.090	16.7	62	-0.01
54	Dibenzofuran	1.893	1.878	0.8	82	-0.03
55 P	4-Nitrophenol	0.276	0.185	33.0#	51	0.03
56	2,4-Dinitrotoluene	0.484	0.477	1.4	76	-0.03
57	Fluorene	1.631	1.551	4.9	78	-0.03
58	2,3,4,6-Tetrachlorophenol	0.342	0.323	5.6	79	-0.02
59	Diethylphthalate	1.771	1.603	9.5	76	-0.03
60	4-Chlorophenyl-phenylether	0.738	0.703	4.7	78	-0.03
61	4-Nitroaniline	0.424	0.296	30.2#	57	-0.01
62	Azobenzene	1.341	1.421	-6.0	88	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.03
64	4,6-Dinitro-2-methylphenol	0.092	0.099	-7.6	73	-0.02
65 c	n-Nitrosodiphenylamine	0.576	0.612	-6.3	75	-0.03
66	4-Bromophenyl-phenylether	0.187	0.192	-2.7	73	-0.03
67	Hexachlorobenzene	0.218	0.203	6.9	67	-0.03
68	Atrazine	0.213	0.194	8.9	66	-0.03
69 C	Pentachlorophenol	0.084	0.054	35.7#	47#	-0.01
70	Phenanthrene	1.086	1.091	-0.5	74	-0.03
71	Anthracene	1.077	1.087	-0.9	73	-0.03
72	Carbazole	1.020	0.984	3.5	70	-0.02
73	Di-n-butylphthalate	1.334	1.345	-0.8	75	-0.03
74 C	Fluoranthene	1.249	1.171	6.2	70	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	65	-0.03
76	Benzidine	0.523	0.485	7.3	54	0.00
77	Pyrene	1.243	1.338	-7.6	70	-0.03
78 S	Terphenyl-d14	0.842	0.869	-3.2	67	-0.03
79	Butylbenzylphthalate	0.577	0.669	-15.9	75	-0.03
80	Benzo(a)anthracene	1.121	1.113	0.7	65	-0.03
81	3,3'-Dichlorobenzidine	0.315	0.308	2.2	61	-0.02
82	Chrysene	1.091	1.078	1.2	66	-0.03
83	Bis(2-ethylhexyl)phthalate	0.848	0.952	-12.3	73	-0.03
84 c	Di-n-octyl phthalate	1.408	1.623	-15.3	75	-0.04
85	Indeno(1,2,3-cd)pyrene	1.224	1.147	6.3	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.03
87	Benzo(b)fluoranthene	1.166	1.213	-4.0	64	-0.03

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88	Benzo(k)fluoranthene	1.148	1.145	0.3	61	-0.04
89 C	Benzo(a)pyrene	1.115	1.149	-3.0	63	-0.04
90	Dibenzo(a,h)anthracene	1.050	1.039	1.0	59	-0.03
91	Benzo(a,h,i)perylene	1.093	1.087	0.5	61	0.02

(#) = Out of Range

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