

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022415.D
 Acq On : 18 Jun 2016 9:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 11:50:49 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	146	-0.05
2	1,4-Dioxane	0.496	0.504	-1.6	161#	-0.07
3	Pyridine	1.340	1.423	-6.2	153#	-0.06
4	n-Nitrosodimethylamine	0.300	0.383	-27.7#	179#	-0.06
5 S	2-Fluorophenol	1.034	1.140	-10.3	155#	-0.03
6	Aniline	2.066	2.226	-7.7	148	-0.04
7 S	Phenol-d6	1.626	1.732	-6.5	148	-0.02
8	2-Chlorophenol	1.430	1.444	-1.0	144	-0.04
9	Benzaldehyde	0.895	0.927	-3.6	142	-0.04
10 C	Phenol	1.677	1.777	-6.0	149	-0.02
11	bis(2-Chloroethyl)ether	1.337	1.495	-11.8	159#	-0.04
12	1,3-Dichlorobenzene	1.533	1.524	0.6	146	-0.05
13 C	1,4-Dichlorobenzene	1.527	1.532	-0.3	146	-0.04
14	1,2-Dichlorobenzene	1.539	1.516	1.5	145	-0.04
15	Benzyl Alcohol	1.051	1.145	-8.9	157#	-0.04
16	2,2'-oxybis(1-Chloropropane	1.387	1.670	-20.4	177#	-0.04
17	2-Methylphenol	1.251	1.322	-5.7	154#	-0.02
18	Hexachloroethane	0.558	0.593	-6.3	158#	-0.05
19 P	n-Nitroso-di-n-propylamine	1.101	1.212	-10.1	152#	-0.04
20	3+4-Methylphenols	1.795	1.807	-0.7	146	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	138	-0.04
22	Acetophenone	0.431	0.466	-8.1	145	-0.04
23 S	Nitrobenzene-d5	0.287	0.328	-14.3	153#	-0.04
24	Nitrobenzene	0.288	0.324	-12.5	151#	-0.04
25	Isophorone	0.671	0.686	-2.2	143	-0.04
26 C	2-Nitrophenol	0.156	0.172	-10.3	144	-0.04
27	2,4-Dimethylphenol	0.283	0.300	-6.0	143	-0.03
28	bis(2-Chloroethoxy)methane	0.385	0.415	-7.8	148	-0.04
29 C	2,4-Dichlorophenol	0.262	0.273	-4.2	136	-0.03
30	1,2,4-Trichlorobenzene	0.293	0.294	-0.3	137	-0.05
31	Naphthalene	0.998	1.001	-0.3	143	-0.04
32	Benzoic acid	0.087	0.132	-51.7#	200#	0.02
33	4-Chloroaniline	0.415	0.411	1.0	134	-0.04
34 C	Hexachlorobutadiene	0.157	0.155	1.3	141	-0.05
35	Caprolactam	0.144	0.110	23.6	106	-0.04
36 C	4-Chloro-3-methylphenol	0.311	0.316	-1.6	136	-0.02
37	2-Methylnaphthalene	0.737	0.720	2.3	134	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.515	0.540	-4.9	127	-0.04
40 P	Hexachlorocyclopentadiene	0.233	0.280	-20.2	143	-0.04
41 S	2,4,6-Tribromophenol	0.226	0.179	20.8	95	-0.04
42 C	2,4,6-Trichlorophenol	0.345	0.353	-2.3	120	-0.04
43	2,4,5-Trichlorophenol	0.382	0.369	3.4	118	-0.02
44 S	2-Fluorobiphenyl	1.312	1.395	-6.3	129	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.505	1.636	-8.7	129	-0.04
46	2-Chloronaphthalene	1.154	1.242	-7.6	128	-0.04
47	2-Nitroaniline	0.275	0.311	-13.1	133	-0.03
48	Acenaphthylene	2.024	2.032	-0.4	123	-0.04
49	Dimethylphthalate	1.658	1.524	8.1	114	-0.04
50	2,6-Dinitrotoluene	0.360	0.348	3.3	114	-0.04
51 C	Acenaphthene	1.213	1.208	0.4	123	-0.04
52	3-Nitroaniline	0.400	0.349	12.8	114	-0.02
53 P	2,4-Dinitrophenol	0.108	0.180	-66.7#	182#	-0.03
54	Dibenzofuran	1.893	1.835	3.1	118	-0.04
55 P	4-Nitrophenol	0.276	0.294	-6.5	121	0.00
56	2,4-Dinitrotoluene	0.484	0.461	4.8	110	-0.04
57	Fluorene	1.631	1.541	5.5	116	-0.04
58	2,3,4,6-Tetrachlorophenol	0.342	0.296	13.5	108	-0.04
59	Diethylphthalate	1.771	1.572	11.2	111	-0.04
60	4-Chlorophenyl-phenylether	0.738	0.701	5.0	115	-0.04
61	4-Nitroaniline	0.424	0.330	22.2	94	-0.02
62	Azobenzene	1.341	1.399	-4.3	128	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.04
64	4,6-Dinitro-2-methylphenol	0.092	0.104	-13.0	108	-0.03
65 c	n-Nitrosodiphenylamine	0.576	0.635	-10.2	110	-0.04
66	4-Bromophenyl-phenylether	0.187	0.197	-5.3	105	-0.04
67	Hexachlorobenzene	0.218	0.210	3.7	98	-0.04
68	Atrazine	0.213	0.194	8.9	93	-0.04
69 C	Pentachlorophenol	0.084	0.095	-13.1	116	-0.03
70	Phenanthrene	1.086	1.083	0.3	103	-0.04
71	Anthracene	1.077	1.089	-1.1	103	-0.04
72	Carbazole	1.020	0.952	6.7	96	-0.04
73	Di-n-butylphthalate	1.334	1.295	2.9	101	-0.04
74 C	Fluoranthene	1.249	1.146	8.2	96	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.04
76	Benzidine	0.523	0.508	2.9	80	-0.03
77	Pyrene	1.243	1.306	-5.1	97	-0.04
78 S	Terphenyl-d14	0.842	0.864	-2.6	94	-0.04
79	Butylbenzylphthalate	0.577	0.680	-17.9	108	-0.04
80	Benzo(a)anthracene	1.121	1.147	-2.3	95	-0.05
81	3,3'-Dichlorobenzidine	0.315	0.320	-1.6	90	-0.04
82	Chrysene	1.091	1.101	-0.9	95	-0.04
83	Bis(2-ethylhexyl)phthalate	0.848	0.986	-16.3	107	-0.04
84 c	Di-n-octyl phthalate	1.408	1.631	-15.8	106	-0.06
85	Indeno(1,2,3-cd)pyrene	1.224	1.198	2.1	89	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.08
87	Benzo(b)fluoranthene	1.166	1.239	-6.3	93	-0.07

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88	Benzo(k)fluoranthene	1.148	1.203	-4.8	92	-0.07
89 C	Benzo(a)pyrene	1.115	1.180	-5.8	92	-0.07
90	Dibenzo(a,h)anthracene	1.050	1.073	-2.2	88	-0.12
91	Benzo(a,h,i)perylene	1.093	1.098	-0.5	88	-0.11

(#) = Out of Range

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