

Data Path : Z:\HPCHEM1\BNA G\Data\BG121317\
 Data File : BG031522.D
 Acq On : 13 Dec 2017 11:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 14:54:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 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	161#	0.00
2	1,4-Dioxane	0.538	0.470	12.6	143	0.00
3	Pyridine	1.417	1.342	5.3	145	0.00
4	n-Nitrosodimethylamine	0.668	0.580	13.2	133	0.00
5 S	2-Fluorophenol	1.128	1.107	1.9	150#	0.00
6	Aniline	2.063	1.950	5.5	148	0.00
7 S	Phenol-d6	1.566	1.512	3.4	149	0.00
8	2-Chlorophenol	1.259	1.231	2.2	152#	0.00
9	Benzaldehyde	0.908	0.828	8.8	143	0.00
10 C	Phenol	1.609	1.568	2.5	149	0.00
11	bis(2-Chloroethyl)ether	1.313	1.284	2.2	151#	0.00
12	1,3-Dichlorobenzene	1.497	1.424	4.9	150#	0.00
13 C	1,4-Dichlorobenzene	1.556	1.443	7.3	147	0.00
14	1,2-Dichlorobenzene	1.482	1.394	5.9	151#	0.00
15	Benzyl Alcohol	1.225	1.115	9.0	143	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.261	14.5	136	0.00
17	2-Methylphenol	1.097	1.074	2.1	151#	0.00
18	Hexachloroethane	0.524	0.497	5.2	150	0.00
19 P	n-Nitroso-di-n-propylamine	1.233	1.102	10.6	141	0.00
20	3+4-Methylphenols	1.634	1.531	6.3	149	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	154#	0.00
22	Acetophenone	0.480	0.472	1.7	144	0.00
23 S	Nitrobenzene-d5	0.324	0.308	4.9	139	0.00
24	Nitrobenzene	0.333	0.313	6.0	137	0.00
25	Isophorone	0.613	0.603	1.6	141	0.00
26 C	2-Nitrophenol	0.164	0.173	-5.5	155#	0.00
27	2,4-Dimethylphenol	0.250	0.255	-2.0	148	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.398	-0.5	148	0.00
29 C	2,4-Dichlorophenol	0.294	0.309	-5.1	149	0.00
30	1,2,4-Trichlorobenzene	0.376	0.366	2.7	148	0.00
31	Naphthalene	0.983	0.920	6.4	142	0.00
32	Benzoic acid	0.132	0.134	-1.5	155#	0.01
33	4-Chloroaniline	0.427	0.419	1.9	145	0.00
34 C	Hexachlorobutadiene	0.249	0.242	2.8	152#	0.00
35	Caprolactam	0.116	0.111	4.3	141	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.322	4.2	143	0.00
37	2-Methylnaphthalene	0.761	0.721	5.3	142	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
39	1,2,4,5-Tetrachlorobenzene	0.782	0.758	3.1	140	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.169	7.1	132	0.00
41 S	2,4,6-Tribromophenol	0.234	0.245	-4.7	147	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.421	-5.5	145	0.00
43	2,4,5-Trichlorophenol	0.430	0.448	-4.2	143	0.00
44 S	2-Fluorobiphenyl	1.363	1.303	4.4	139	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.567	4.6	138	0.00
46	2-Chloronaphthalene	1.202	1.147	4.6	139	0.00
47	2-Nitroaniline	0.338	0.308	8.9	129	0.00
48	Acenaphthylene	1.935	1.835	5.2	137	0.00
49	Dimethylphthalate	1.656	1.582	4.5	137	0.00
50	2,6-Dinitrotoluene	0.354	0.340	4.0	136	0.00
51 C	Acenaphthene	1.223	1.155	5.6	138	0.00
52	3-Nitroaniline	0.361	0.346	4.2	138	0.00
53 P	2,4-Dinitrophenol	0.116	0.118	-1.7	139	0.00
54	Dibenzofuran	1.952	1.801	7.7	135	0.00
55 P	4-Nitrophenol	0.222	0.210	5.4	131	0.00
56	2,4-Dinitrotoluene	0.503	0.480	4.6	136	0.00
57	Fluorene	1.564	1.456	6.9	135	0.00
58	2,3,4,6-Tetrachlorophenol	0.404	0.414	-2.5	140	0.00
59	Diethylphthalate	1.660	1.555	6.3	134	0.00
60	4-Chlorophenyl-phenylether	0.957	0.882	7.8	134	0.00
61	4-Nitroaniline	0.379	0.353	6.9	134	0.00
62	Azobenzene	1.375	1.198	12.9	124	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.118	-5.4	141	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.572	2.2	135	0.00
66	4-Bromophenyl-phenylether	0.233	0.229	1.7	137	0.00
67	Hexachlorobenzene	0.240	0.237	1.3	139	0.00
68	Atrazine	0.214	0.215	-0.5	136	0.00
69 C	Pentachlorophenol	0.100	0.095	5.0	126	0.00
70	Phenanthrene	1.045	0.967	7.5	131	0.00
71	Anthracene	1.033	0.969	6.2	131	0.00
72	Carbazole	0.935	0.897	4.1	133	0.00
73	Di-n-butylphthalate	1.080	1.051	2.7	133	0.00
74 C	Fluoranthene	1.307	1.207	7.7	130	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	141	0.00
76	Benzidine	0.465	0.471	-1.3	132	0.00
77	Pyrene	1.243	1.168	6.0	128	0.00
78 S	Terphenyl-d14	0.879	0.800	9.0	126	0.00
79	Butylbenzylphthalate	0.436	0.459	-5.3	138	0.00
80	Benzo(a)anthracene	1.207	1.156	4.2	132	0.00
81	3,3'-Dichlorobenzidine	0.420	0.445	-6.0	139	0.00
82	Chrysene	1.157	1.086	6.1	130	0.00
83	Bis(2-ethylhexyl)phthalate	0.627	0.641	-2.2	136	0.00
84 c	Di-n-octyl phthalate	1.035	1.083	-4.6	137	0.00
85	Indeno(1,2,3-cd)pyrene	1.237	1.273	-2.9	139	0.01
86 I	Perylene-d12	1.000	1.000	0.0	146	0.01
87	Benzo(b)fluoranthene	1.196	1.141	4.6	138	0.01

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88	Benzo(k)fluoranthene	1.220	1.141	6.5	135	0.01
89 C	Benzo(a)pyrene	1.134	1.079	4.9	136	0.02
90	Dibenzo(a,h)anthracene	1.085	1.061	2.2	139	0.02
91	Benzo(a,h,i)perylene	1.066	1.035	2.9	139	0.03

(#) = Out of Range

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