

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG121417\
 Data File : BG031579.D
 Acq On : 15 Dec 2017 4:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 08:14:45 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	0.520	3.3	158#	-0.02
3	Pyridine	1.417	1.415	0.1	152#	-0.02
4	n-Nitrosodimethylamine	0.668	0.616	7.8	141	-0.02
5 S	2-Fluorophenol	1.128	1.169	-3.6	158#	-0.01
6	Aniline	2.063	1.971	4.5	149	-0.02
7 S	Phenol-d6	1.566	1.539	1.7	152#	0.00
8	2-Chlorophenol	1.259	1.272	-1.0	156#	0.00
9	Benzaldehyde	0.908	0.863	5.0	149	-0.02
10 C	Phenol	1.609	1.577	2.0	150	0.00
11	bis(2-Chloroethyl)ether	1.313	1.287	2.0	151#	0.00
12	1,3-Dichlorobenzene	1.497	1.492	0.3	157#	0.00
13 C	1,4-Dichlorobenzene	1.556	1.545	0.7	158#	-0.02
14	1,2-Dichlorobenzene	1.482	1.483	-0.1	161#	-0.02
15	Benzyl Alcohol	1.225	1.103	10.0	141	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.554	-5.4	167#	0.00
17	2-Methylphenol	1.097	1.066	2.8	149	0.00
18	Hexachloroethane	0.524	0.520	0.8	156#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.233	1.056	14.4	135	0.00
20	3+4-Methylphenols	1.634	1.487	9.0	144	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
22	Acetophenone	0.480	0.489	-1.9	142	0.00
23 S	Nitrobenzene-d5	0.324	0.334	-3.1	142	0.00
24	Nitrobenzene	0.333	0.339	-1.8	140	0.00
25	Isophorone	0.613	0.604	1.5	133	0.00
26 C	2-Nitrophenol	0.164	0.183	-11.6	155#	0.00
27	2,4-Dimethylphenol	0.250	0.261	-4.4	143	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.409	-3.3	144	0.00
29 C	2,4-Dichlorophenol	0.294	0.320	-8.8	146	0.00
30	1,2,4-Trichlorobenzene	0.376	0.388	-3.2	149	0.00
31	Naphthalene	0.983	0.962	2.1	141	0.00
32	Benzoic acid	0.132	0.103	22.0	113	0.00
33	4-Chloroaniline	0.427	0.425	0.5	140	0.00
34 C	Hexachlorobutadiene	0.249	0.255	-2.4	152#	0.00
35	Caprolactam	0.116	0.114	1.7	137	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.328	2.4	138	0.00
37	2-Methylnaphthalene	0.761	0.756	0.7	141	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	0.782	0.842	-7.7	141	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.151	17.0	107	0.00
41 S	2,4,6-Tribromophenol	0.234	0.266	-13.7	144	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.447	-12.0	139	0.00
43	2,4,5-Trichlorophenol	0.430	0.473	-10.0	136	0.00
44 S	2-Fluorobiphenyl	1.363	1.421	-4.3	137	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.700	-3.5	136	0.00
46	2-Chloronaphthalene	1.202	1.247	-3.7	136	0.00
47	2-Nitroaniline	0.338	0.337	0.3	128	0.00
48	Acenaphthylene	1.935	1.974	-2.0	133	0.00
49	Dimethylphthalate	1.656	1.711	-3.3	134	0.00
50	2,6-Dinitrotoluene	0.354	0.375	-5.9	136	0.00
51 C	Acenaphthene	1.223	1.251	-2.3	135	0.00
52	3-Nitroaniline	0.361	0.376	-4.2	136	0.00
53 P	2,4-Dinitrophenol	0.116	0.075	35.3#	79	0.00
54	Dibenzofuran	1.952	1.952	0.0	133	0.00
55 P	4-Nitrophenol	0.222	0.235	-5.9	133	0.00
56	2,4-Dinitrotoluene	0.503	0.526	-4.6	135	0.00
57	Fluorene	1.564	1.605	-2.6	135	0.00
58	2,3,4,6-Tetrachlorophenol	0.404	0.430	-6.4	131	0.00
59	Diethylphthalate	1.660	1.704	-2.7	133	0.00
60	4-Chlorophenyl-phenylether	0.957	0.961	-0.4	132	0.00
61	4-Nitroaniline	0.379	0.401	-5.8	137	0.00
62	Azobenzene	1.375	1.291	6.1	121	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	122	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.619	-5.8	134	0.00
66	4-Bromophenyl-phenylether	0.233	0.250	-7.3	138	0.00
67	Hexachlorobenzene	0.240	0.255	-6.3	138	0.00
68	Atrazine	0.214	0.238	-11.2	138	0.00
69 C	Pentachlorophenol	0.100	0.093	7.0	113	0.00
70	Phenanthrene	1.045	1.056	-1.1	132	0.00
71	Anthracene	1.033	1.066	-3.2	133	0.00
72	Carbazole	0.935	0.999	-6.8	136	0.00
73	Di-n-butylphthalate	1.080	1.152	-6.7	135	0.00
74 C	Fluoranthene	1.307	1.361	-4.1	135	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
76	Benzidine	0.465	0.543	-16.8	146	0.00
77	Pyrene	1.243	1.256	-1.0	133	0.00
78 S	Terphenyl-d14	0.879	0.868	1.3	131	0.00
79	Butylbenzylphthalate	0.436	0.495	-13.5	143	0.00
80	Benzo(a)anthracene	1.207	1.227	-1.7	135	0.00
81	3,3'-Dichlorobenzidine	0.420	0.463	-10.2	139	0.00
82	Chrysene	1.157	1.156	0.1	133	0.00
83	Bis(2-ethylhexyl)phthalate	0.627	0.679	-8.3	138	0.00
84 c	Di-n-octyl phthalate	1.035	1.093	-5.6	133	-0.02
85	Indeno(1,2,3-cd)pyrene	1.237	1.146	7.4	121	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Benzo(b)fluoranthene	1.196	1.246	-4.2	133	0.00

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88	Benzo(k)fluoranthene	1.220	1.231	-0.9	128	0.00
89 C	Benzo(a)pyrene	1.134	1.155	-1.9	128	0.00
90	Dibenzo(a,h)anthracene	1.085	1.042	4.0	121	-0.03
91	Benzo(a,h,i)perylene	1.066	1.007	5.5	119	-0.03

(#) = Out of Range

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