

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG032218\
 Data File : BG033310.D
 Acq On : 23 Mar 2018 2:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 05:25:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 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	138	0.00
2	1,4-Dioxane	0.542	0.518	4.4	133	0.00
3	Pyridine	1.497	1.549	-3.5	129	0.00
4	n-Nitrosodimethylamine	0.614	0.685	-11.6	152#	0.00
5 S	2-Fluorophenol	1.067	1.160	-8.7	138	0.00
6	Aniline	2.155	2.383	-10.6	141	0.00
7 S	Phenol-d6	1.833	2.034	-11.0	148	0.00
8	2-Chlorophenol	1.219	1.339	-9.8	139	0.00
9	Benzaldehyde	1.165	1.102	5.4	133	0.00
10 C	Phenol	1.809	1.992	-10.1	144	0.00
11	bis(2-Chloroethyl)ether	1.477	1.593	-7.9	136	0.00
12	1,3-Dichlorobenzene	1.594	1.595	-0.1	135	0.00
13 C	1,4-Dichlorobenzene	1.597	1.637	-2.5	141	0.00
14	1,2-Dichlorobenzene	1.558	1.638	-5.1	138	0.00
15	Benzyl Alcohol	1.443	1.698	-17.7	151#	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.509	-4.2	141	0.00
17	2-Methylphenol	1.233	1.288	-4.5	140	0.00
18	Hexachloroethane	0.616	0.641	-4.1	142	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.488	-10.8	140	0.00
20	3+4-Methylphenols	1.755	2.021	-15.2	147	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.548	0.589	-7.5	140	0.00
23 S	Nitrobenzene-d5	0.435	0.441	-1.4	138	0.00
24	Nitrobenzene	0.466	0.475	-1.9	138	0.00
25	Isophorone	0.845	0.868	-2.7	140	0.00
26 C	2-Nitrophenol	0.176	0.191	-8.5	141	0.00
27	2,4-Dimethylphenol	0.256	0.270	-5.5	150#	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.428	-1.4	137	0.00
29 C	2,4-Dichlorophenol	0.315	0.339	-7.6	144	0.00
30	1,2,4-Trichlorobenzene	0.409	0.416	-1.7	141	0.00
31	Naphthalene	1.036	1.052	-1.5	140	0.00
32	Benzoic acid	0.238	0.195	18.1	129	0.01
33	4-Chloroaniline	0.464	0.459	1.1	133	0.00
34 C	Hexachlorobutadiene	0.310	0.311	-0.3	144	0.00
35	Caprolactam	0.123	0.128	-4.1	140	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.432	-5.1	137	0.00
37	2-Methylnaphthalene	0.804	0.814	-1.2	144	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.741	-2.3	142	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.437	-2.8	140	0.00
41 S	2,4,6-Tribromophenol	0.299	0.310	-3.7	140	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.448	-6.4	141	0.00
43	2,4,5-Trichlorophenol	0.498	0.552	-10.8	142	0.00
44 S	2-Fluorobiphenyl	1.385	1.387	-0.1	138	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.564	-1.8	140	0.00
46	2-Chloronaphthalene	1.185	1.194	-0.8	138	0.00
47	2-Nitroaniline	0.444	0.471	-6.1	142	0.00
48	Acenaphthylene	1.978	1.983	-0.3	139	0.00
49	Dimethylphthalate	1.741	1.773	-1.8	141	0.00
50	2,6-Dinitrotoluene	0.356	0.375	-5.3	139	0.00
51 C	Acenaphthene	1.275	1.250	2.0	133	0.00
52	3-Nitroaniline	0.373	0.373	0.0	136	0.00
53 P	2,4-Dinitrophenol	0.149	0.079	47.0#	68	0.00
54	Dibenzofuran	1.883	1.865	1.0	137	0.00
55 P	4-Nitrophenol	0.262	0.239	8.8	122	0.00
56	2,4-Dinitrotoluene	0.524	0.531	-1.3	139	0.00
57	Fluorene	1.604	1.595	0.6	140	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.491	-4.9	140	0.00
59	Diethylphthalate	1.690	1.722	-1.9	142	0.00
60	4-Chlorophenyl-phenylether	0.922	0.929	-0.8	143	0.00
61	4-Nitroaniline	0.378	0.374	1.1	135	0.00
62	Azobenzene	1.637	1.660	-1.4	140	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.098	18.3	107	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.589	-3.2	141	0.00
66	4-Bromophenyl-phenylether	0.235	0.251	-6.8	146	0.00
67	Hexachlorobenzene	0.248	0.262	-5.6	146	0.00
68	Atrazine	0.231	0.242	-4.8	141	0.00
69 C	Pentachlorophenol	0.170	0.163	4.1	131	0.00
70	Phenanthrene	1.042	1.027	1.4	135	0.00
71	Anthracene	1.055	1.048	0.7	137	0.00
72	Carbazole	0.935	0.927	0.9	135	0.00
73	Di-n-butylphthalate	1.088	1.118	-2.8	139	0.00
74 C	Fluoranthene	1.289	1.259	2.3	134	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
76	Benzidine	0.542	0.606	-11.8	136	0.00
77	Pyrene	1.334	1.359	-1.9	134	0.00
78 S	Terphenyl-d14	0.935	0.956	-2.2	135	0.00
79	Butylbenzylphthalate	0.492	0.513	-4.3	136	0.00
80	Benzo(a)anthracene	1.274	1.288	-1.1	134	0.00
81	3,3'-Dichlorobenzidine	0.453	0.499	-10.2	139	0.00
82	Chrysene	1.233	1.262	-2.4	136	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.713	-5.0	137	0.00
84 c	Di-n-octyl phthalate	1.039	1.115	-7.3	138	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.416	-6.2	138	0.00
86 I	Perylene-d12	1.000	1.000	0.0	137	0.00
87	Benzo(b)fluoranthene	1.155	1.157	-0.2	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.191	-1.9	137	0.00
89 C	Benzo(a)pyrene	1.110	1.134	-2.2	138	0.00
90	Dibenzo(a,h)anthracene	1.045	1.095	-4.8	137	0.00
91	Benzo(a,h,i)perylene	1.035	1.085	-4.8	139	0.00

(#) = Out of Range

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