

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
 Data File : BF103203.D
 Acq On : 23 Feb 2018 16:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 23 17:23:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 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	107	0.00
2	1,4-Dioxane	0.698	0.686	1.7	103	0.00
3	Pyridine	1.865	1.864	0.1	104	0.00
4	n-Nitrosodimethylamine	0.752	0.776	-3.2	109	0.00
5 S	2-Fluorophenol	1.322	1.281	3.1	103	0.00
6	Aniline	2.335	2.372	-1.6	109	0.00
7 S	Phenol-d6	1.618	1.601	1.1	108	0.00
8	2-Chlorophenol	1.374	1.373	0.1	107	0.00
9	Benzaldehyde	1.014	0.983	3.1	106	0.00
10 C	Phenol	1.878	1.904	-1.4	109	0.00
11	bis(2-Chloroethyl)ether	1.426	1.457	-2.2	109	0.00
12	1,3-Dichlorobenzene	1.570	1.554	1.0	107	0.00
13 C	1,4-Dichlorobenzene	1.574	1.563	0.7	107	0.00
14	1,2-Dichlorobenzene	1.451	1.412	2.7	106	0.00
15	Benzyl Alcohol	1.219	1.212	0.6	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.513	-2.7	108	0.00
17	2-Methylphenol	1.248	1.269	-1.7	110	0.00
18	Hexachloroethane	0.573	0.576	-0.5	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.003	0.4	112	0.00
20	3+4-Methylphenols	1.522	1.429	6.1	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.467	0.431	7.7	107	0.00
23 S	Nitrobenzene-d5	0.350	0.340	2.9	110	0.00
24	Nitrobenzene	0.386	0.375	2.8	110	0.00
25	Isophorone	0.690	0.680	1.4	113	0.00
26 C	2-Nitrophenol	0.182	0.183	-0.5	108	0.00
27	2,4-Dimethylphenol	0.277	0.262	5.4	107	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.401	1.2	112	0.00
29 C	2,4-Dichlorophenol	0.266	0.255	4.1	108	0.00
30	1,2,4-Trichlorobenzene	0.283	0.272	3.9	108	0.00
31	Naphthalene	0.979	0.920	6.0	108	0.00
32	Benzoic acid	0.183	0.229	-25.1#	133	0.01
33	4-Chloroaniline	0.423	0.405	4.3	108	0.00
34 C	Hexachlorobutadiene	0.147	0.139	5.4	108	0.00
35	Caprolactam	0.093	0.095	-2.2	111	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.291	3.0	109	0.00
37	2-Methylnaphthalene	0.633	0.602	4.9	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.533	2.6	110	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.167	-9.9	118	0.00
41 S	2,4,6-Tribromophenol	0.169	0.163	3.6	105	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.366	0.5	110	0.00
43	2,4,5-Trichlorophenol	0.423	0.403	4.7	105	0.00
44 S	2-Fluorobiphenyl	1.177	1.118	5.0	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.584	5.5	110	0.00
46	2-Chloronaphthalene	1.326	1.272	4.1	110	0.00
47	2-Nitroaniline	0.491	0.488	0.6	109	0.00
48	Acenaphthylene	2.040	1.914	6.2	107	0.00
49	Dimethylphthalate	1.604	1.531	4.6	110	0.00
50	2,6-Dinitrotoluene	0.337	0.329	2.4	109	0.00
51 C	Acenaphthene	1.190	1.120	5.9	109	0.00
52	3-Nitroaniline	0.427	0.413	3.3	108	0.00
53 P	2,4-Dinitrophenol	0.094	0.112	-19.1	127	0.00
54	Dibenzofuran	1.633	1.571	3.8	106	0.00
55 P	4-Nitrophenol	0.265	0.249	6.0	103	0.00
56	2,4-Dinitrotoluene	0.426	0.425	0.2	108	0.00
57	Fluorene	1.391	1.233	11.4	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.268	5.6	105	0.00
59	Diethylphthalate	1.535	1.435	6.5	108	0.00
60	4-Chlorophenyl-phenylether	0.590	0.556	5.8	108	0.00
61	4-Nitroaniline	0.427	0.405	5.2	104	0.00
62	Azobenzene	1.562	1.505	3.6	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.123	-9.8	112	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.685	1.6	108	0.00
66	4-Bromophenyl-phenylether	0.208	0.206	1.0	106	0.00
67	Hexachlorobenzene	0.226	0.223	1.3	108	0.00
68	Atrazine	0.209	0.201	3.8	106	0.00
69 C	Pentachlorophenol	0.109	0.115	-5.5	110	0.00
70	Phenanthrene	1.101	1.037	5.8	105	0.00
71	Anthracene	1.129	1.057	6.4	104	0.00
72	Carbazole	1.124	1.036	7.8	102	0.00
73	Di-n-butylphthalate	1.406	1.349	4.1	106	0.00
74 C	Fluoranthene	1.106	1.037	6.2	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.748	0.649	13.2	98	0.00
77	Pyrene	1.559	1.485	4.7	103	0.00
78 S	Terphenyl-d14	0.832	0.737	11.4	100	0.00
79	Butylbenzylphthalate	0.824	0.796	3.4	102	0.00
80	Benzo(a)anthracene	1.298	1.243	4.2	103	0.00
81	3,3'-Dichlorobenzidine	0.463	0.417	9.9	94	0.00
82	Chrysene	1.260	1.197	5.0	103	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.073	3.5	102	0.00
84 c	Di-n-octyl phthalate	1.796	1.739	3.2	103	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	1.007	-0.9	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.315	1.217	7.5	103	0.00

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88	Benzo(k)fluoranthene	1.238	1.229	0.7	107	0.00
89 C	Benzo(a)pyrene	1.174	1.154	1.7	107	0.00
90	Dibenzo(a,h)anthracene	0.907	0.879	3.1	108	0.00
91	Benzo(a,h,i)perylene	0.887	0.908	-2.4	114	0.00

(#) = Out of Range

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