

Data Path : Z:\HPCHEM1\BNA F\Data\BF092217\
 Data File : BF098703.D
 Acq On : 22 Sep 2017 18:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:28:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 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	107	0.00
2	1,4-Dioxane	0.622	0.589	5.3	102	0.00
3	Pyridine	1.653	1.636	1.0	102	0.00
4	n-Nitrosodimethylamine	0.724	0.688	5.0	101	0.00
5 S	2-Fluorophenol	1.317	1.259	4.4	103	0.00
6	Aniline	2.113	2.052	2.9	103	0.00
7 S	Phenol-d6	1.595	1.541	3.4	103	0.00
8	2-Chlorophenol	1.431	1.418	0.9	106	0.00
9	Benzaldehyde	0.895	0.880	1.7	101	0.00
10 C	Phenol	1.760	1.684	4.3	103	0.00
11	bis(2-Chloroethyl)ether	1.356	1.336	1.5	106	0.00
12	1,3-Dichlorobenzene	1.511	1.476	2.3	106	0.00
13 C	1,4-Dichlorobenzene	1.530	1.504	1.7	106	0.00
14	1,2-Dichlorobenzene	1.426	1.396	2.1	104	0.00
15	Benzyl Alcohol	1.151	1.119	2.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.161	2.086	3.5	104	0.00
17	2-Methylphenol	1.166	1.131	3.0	104	0.00
18	Hexachloroethane	0.527	0.538	-2.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.988	0.936	5.3	103	0.00
20	3+4-Methylphenols	1.503	1.428	5.0	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.495	0.470	5.1	103	0.00
23 S	Nitrobenzene-d5	0.295	0.306	-3.7	106	0.00
24	Nitrobenzene	0.341	0.348	-2.1	105	0.00
25	Isophorone	0.643	0.624	3.0	104	0.00
26 C	2-Nitrophenol	0.138	0.161	-16.7	118	0.00
27	2,4-Dimethylphenol	0.316	0.310	1.9	104	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.392	2.0	104	0.00
29 C	2,4-Dichlorophenol	0.272	0.271	0.4	104	0.00
30	1,2,4-Trichlorobenzene	0.274	0.272	0.7	106	0.00
31	Naphthalene	0.949	0.915	3.6	103	0.00
32	Benzoic acid	0.169	0.237	-40.2#	126	0.00
33	4-Chloroaniline	0.395	0.384	2.8	102	0.00
34 C	Hexachlorobutadiene	0.148	0.147	0.7	106	0.00
35	Caprolactam	0.085	0.085	0.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.302	2.6	102	0.00
37	2-Methylnaphthalene	0.610	0.592	3.0	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.592	0.594	-0.3	104	0.00
40 P	Hexachlorocyclopentadiene	0.257	0.294	-14.4	114	0.00
41 S	2,4,6-Tribromophenol	0.183	0.194	-6.0	104	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.417	-4.5	106	0.00
43	2,4,5-Trichlorophenol	0.409	0.419	-2.4	103	0.00
44 S	2-Fluorobiphenyl	1.257	1.215	3.3	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.718	1.694	1.4	103	0.00
46	2-Chloronaphthalene	1.288	1.274	1.1	103	0.00
47	2-Nitroaniline	0.362	0.386	-6.6	107	0.00
48	Acenaphthylene	1.982	1.934	2.4	100	0.00
49	Dimethylphthalate	1.500	1.474	1.7	103	0.00
50	2,6-Dinitrotoluene	0.296	0.328	-10.8	106	0.00
51 C	Acenaphthene	1.230	1.209	1.7	103	0.00
52	3-Nitroaniline	0.353	0.381	-7.9	105	0.00
53 P	2,4-Dinitrophenol	0.094	0.120	-27.7#	135	0.00
54	Dibenzofuran	1.680	1.617	3.7	102	0.00
55 P	4-Nitrophenol	0.307	0.318	-3.6	104	0.00
56	2,4-Dinitrotoluene	0.398	0.429	-7.8	108	0.00
57	Fluorene	1.350	1.308	3.1	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.309	-6.2	105	0.00
59	Diethylphthalate	1.470	1.430	2.7	101	0.00
60	4-Chlorophenyl-phenylether	0.591	0.589	0.3	105	0.00
61	4-Nitroaniline	0.338	0.362	-7.1	102	0.00
62	Azobenzene	1.375	1.322	3.9	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.108	-24.1	122	0.00
65 c	n-Nitrosodiphenylamine	0.688	0.681	1.0	103	0.00
66	4-Bromophenyl-phenylether	0.202	0.204	-1.0	102	0.00
67	Hexachlorobenzene	0.230	0.233	-1.3	104	0.00
68	Atrazine	0.207	0.210	-1.4	104	0.00
69 C	Pentachlorophenol	0.132	0.149	-12.9	106	0.00
70	Phenanthrene	1.085	1.043	3.9	99	0.00
71	Anthracene	1.106	1.061	4.1	100	0.00
72	Carbazole	1.081	1.046	3.2	100	0.00
73	Di-n-butylphthalate	1.256	1.268	-1.0	103	0.00
74 C	Fluoranthene	1.081	1.036	4.2	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.812	0.794	2.2	98	0.00
77	Pyrene	1.485	1.452	2.2	99	0.00
78 S	Terphenyl-d14	0.931	0.910	2.3	100	0.00
79	Butylbenzylphthalate	0.614	0.683	-11.2	106	0.00
80	Benzo(a)anthracene	1.205	1.173	2.7	101	0.00
81	3,3'-Dichlorobenzidine	0.430	0.435	-1.2	101	0.00
82	Chrysene	1.163	1.111	4.5	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.916	-7.8	107	0.00
84 c	Di-n-octyl phthalate	1.276	1.409	-10.4	111	0.00
85	Indeno(1,2,3-cd)pyrene	0.902	0.884	2.0	106	0.02
86 I	Perylene-d12	1.000	1.000	0.0	108	0.01
87	Benzo(b)fluoranthene	1.160	1.129	2.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.159	1.165	-0.5	108	0.00
89 C	Benzo(a)pyrene	1.053	1.052	0.1	106	0.00
90	Dibenzo(a,h)anthracene	0.891	0.886	0.6	105	0.01
91	Benzo(a,h,i)perylene	0.896	0.892	0.4	104	0.02

(#) = Out of Range

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