

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100218\
 Data File : BF109493.D
 Acq On : 2 Oct 2018 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 12:28:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	103	0.00
2	1,4-Dioxane	0.559	0.534	4.5	99	0.00
3	Pyridine	1.439	1.426	0.9	97	0.02
4	n-Nitrosodimethylamine	0.613	0.591	3.6	98	0.00
5 S	2-Fluorophenol	1.214	1.316	-8.4	114	0.00
6	Aniline	1.982	1.968	0.7	104	0.00
7 S	Phenol-d6	1.549	1.612	-4.1	110	0.00
8	2-Chlorophenol	1.350	1.456	-7.9	113	0.00
9	Benzaldehyde	0.995	0.961	3.4	103	0.00
10 C	Phenol	1.755	1.764	-0.5	107	0.00
11	bis(2-Chloroethyl)ether	1.373	1.358	1.1	105	-0.01
12	1,3-Dichlorobenzene	1.555	1.646	-5.9	111	0.00
13 C	1,4-Dichlorobenzene	1.566	1.687	-7.7	114	0.00
14	1,2-Dichlorobenzene	1.445	1.519	-5.1	111	0.00
15	Benzyl Alcohol	1.186	1.230	-3.7	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.925	1.2	105	0.00
17	2-Methylphenol	1.093	1.107	-1.3	108	0.00
18	Hexachloroethane	0.552	0.614	-11.2	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.057	-4.1	111	-0.02
20	3+4-Methylphenols	1.319	1.416	-7.4	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.462	0.485	-5.0	115	0.00
23 S	Nitrobenzene-d5	0.339	0.379	-11.8	116	0.00
24	Nitrobenzene	0.360	0.385	-6.9	113	0.00
25	Isophorone	0.610	0.626	-2.6	110	-0.01
26 C	2-Nitrophenol	0.142	0.194	-36.6#	138	0.00
27	2,4-Dimethylphenol	0.266	0.279	-4.9	111	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.430	-6.4	116	0.00
29 C	2,4-Dichlorophenol	0.279	0.310	-11.1	116	0.00
30	1,2,4-Trichlorobenzene	0.312	0.336	-7.7	117	0.00
31	Naphthalene	0.935	0.972	-4.0	112	0.00
32	Benzoic acid	0.163	0.206	-26.4#	129	-0.02
33	4-Chloroaniline	0.408	0.442	-8.3	117	0.00
34 C	Hexachlorobutadiene	0.188	0.206	-9.6	117	0.00
35	Caprolactam	0.089	0.096	-7.9	112	-0.02
36 C	4-Chloro-3-methylphenol	0.294	0.324	-10.2	117	0.00
37	2-Methylnaphthalene	0.602	0.631	-4.8	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.685	-7.5	119	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.261	6.1	99	0.00
41 S	2,4,6-Tribromophenol	0.197	0.230	-16.8	125	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.453	-10.8	118	0.00
43	2,4,5-Trichlorophenol	0.431	0.486	-12.8	119	0.00
44 S	2-Fluorobiphenyl	1.326	1.407	-6.1	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.689	-3.6	114	-0.01
46	2-Chloronaphthalene	1.302	1.344	-3.2	115	0.00
47	2-Nitroaniline	0.369	0.422	-14.4	120	0.00
48	Acenaphthylene	1.964	2.008	-2.2	113	0.00
49	Dimethylphthalate	1.455	1.535	-5.5	117	-0.01
50	2,6-Dinitrotoluene	0.288	0.341	-18.4	120	0.00
51 C	Acenaphthene	1.187	1.169	1.5	109	0.00
52	3-Nitroaniline	0.334	0.395	-18.3	122	0.00
53 P	2,4-Dinitrophenol	0.082	0.121	-47.6#	152#	0.00
54	Dibenzofuran	1.766	1.782	-0.9	113	0.00
55 P	4-Nitrophenol	0.251	0.266	-6.0	113	0.00
56	2,4-Dinitrotoluene	0.365	0.430	-17.8	124	0.00
57	Fluorene	1.260	1.298	-3.0	117	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.404	-18.1	126	0.00
59	Diethylphthalate	1.473	1.532	-4.0	114	-0.01
60	4-Chlorophenyl-phenylether	0.658	0.687	-4.4	120	0.00
61	4-Nitroaniline	0.325	0.391	-20.3	124	-0.01
62	Azobenzene	1.530	1.520	0.7	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.102	-41.7#	147	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.690	-4.4	115	0.00
66	4-Bromophenyl-phenylether	0.222	0.238	-7.2	118	0.00
67	Hexachlorobenzene	0.236	0.254	-7.6	120	0.00
68	Atrazine	0.203	0.208	-2.5	111	0.00
69 C	Pentachlorophenol	0.141	0.158	-12.1	117	0.00
70	Phenanthrene	0.999	1.031	-3.2	115	0.00
71	Anthracene	1.013	1.050	-3.7	114	0.00
72	Carbazole	1.008	1.030	-2.2	114	0.00
73	Di-n-butylphthalate	1.160	1.227	-5.8	115	0.00
74 C	Fluoranthene	1.067	1.101	-3.2	114	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.721	0.640	11.2	92	0.00
77	Pyrene	1.433	1.496	-4.4	112	0.00
78 S	Terphenyl-d14	0.815	0.825	-1.2	112	0.00
79	Butylbenzylphthalate	0.610	0.677	-11.0	117	0.00
80	Benzo(a)anthracene	1.205	1.150	4.6	104	0.00
81	3,3'-Dichlorobenzidine	0.458	0.489	-6.8	111	0.00
82	Chrysene	1.194	1.191	0.3	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.819	-6.5	113	0.00
84 c	Di-n-octyl phthalate	1.315	1.400	-6.5	109	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.901	6.9	106	0.02
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Benzo(b)fluoranthene	1.099	1.152	-4.8	98	0.00

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88	Benzo(k)fluoranthene	1.043	1.142	-9.5	104	0.00
89 C	Benzo(a)pyrene	0.990	1.054	-6.5	100	0.00
90	Dibenzo(a,h)anthracene	0.812	0.877	-8.0	106	0.00
91	Benzo(a,h,i)perylene	0.798	0.871	-9.1	110	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1