

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040919\
 Data File : BF113678.D
 Acq On : 10 Apr 2019 1:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 05:09:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 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	75	0.00
2	1,4-Dioxane	0.555	0.531	4.3	72	-0.07
3	Pyridine	1.454	1.390	4.4	70	-0.06
4	n-Nitrosodimethylamine	0.618	0.651	-5.3	77	-0.06
5 S	2-Fluorophenol	1.173	1.308	-11.5	82	-0.01
6	Aniline	1.752	2.005	-14.4	81	0.00
7 S	Phenol-d6	1.446	1.625	-12.4	82	0.00
8	2-Chlorophenol	1.357	1.550	-14.2	84	0.00
9	Benzaldehyde	0.860	0.938	-9.1	76	0.00
10 C	Phenol	1.651	1.859	-12.6	83	0.00
11	bis(2-Chloroethyl)ether	1.284	1.447	-12.7	83	-0.01
12	1,3-Dichlorobenzene	1.461	1.620	-10.9	82	0.00
13 C	1,4-Dichlorobenzene	1.477	1.660	-12.4	82	0.00
14	1,2-Dichlorobenzene	1.333	1.525	-14.4	83	0.00
15	Benzyl Alcohol	0.977	0.892	8.7	64	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	2.223	-11.2	81	0.00
17	2-Methylphenol	1.052	1.218	-15.8	85	0.00
18	Hexachloroethane	0.538	0.567	-5.4	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	1.019	-14.4	83	0.00
20	3+4-Methylphenols	1.274	1.617	-26.9#	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.439	0.494	-12.5	84	0.00
23 S	Nitrobenzene-d5	0.341	0.373	-9.4	82	0.00
24	Nitrobenzene	0.352	0.402	-14.2	85	0.00
25	Isophorone	0.658	0.703	-6.8	81	0.00
26 C	2-Nitrophenol	0.189	0.204	-7.9	80	0.00
27	2,4-Dimethylphenol	0.271	0.298	-10.0	83	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.465	-11.8	83	0.00
29 C	2,4-Dichlorophenol	0.289	0.330	-14.2	85	0.00
30	1,2,4-Trichlorobenzene	0.314	0.345	-9.9	82	0.00
31	Naphthalene	0.969	1.061	-9.5	81	0.00
32	Benzoic acid	0.209	0.112	46.4#	39#	-0.02
33	4-Chloroaniline	0.384	0.457	-19.0	86	0.00
34 C	Hexachlorobutadiene	0.192	0.210	-9.4	81	0.00
35	Caprolactam	0.092	0.102	-10.9	80	-0.01
36 C	4-Chloro-3-methylphenol	0.291	0.332	-14.1	84	0.00
37	2-Methylnaphthalene	0.637	0.694	-8.9	81	0.00
38	1-Methylnaphthalene	0.615	0.668	-8.6	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.647	0.738	-14.1	82	-0.01
41 P	Hexachlorocyclopentadiene	0.192	0.035#	81.8#	15#	-0.01
42 S	2,4,6-Tribromophenol	0.240	0.247	-2.9	71	-0.01
43 C	2,4,6-Trichlorophenol	0.408	0.436	-6.9	76	0.00
44	2,4,5-Trichlorophenol	0.438	0.461	-5.3	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.472	-18.5	80	-0.01
46	1,1'-Biphenyl	1.650	1.882	-14.1	81	-0.01
47	2-Chloronaphthalene	1.250	1.403	-12.2	80	-0.01
48	2-Nitroaniline	0.382	0.446	-16.8	83	-0.01
49	Acenaphthylene	2.032	2.259	-11.2	78	-0.01
50	Dimethylphthalate	1.474	1.640	-11.3	79	-0.01
51	2,6-Dinitrotoluene	0.325	0.367	-12.9	79	0.00
52 C	Acenaphthene	1.163	1.293	-11.2	79	-0.01
53	3-Nitroaniline	0.369	0.427	-15.7	82	0.00
54 P	2,4-Dinitrophenol	0.152	0.117	23.0	52	0.00
55	Dibenzofuran	1.706	1.893	-11.0	78	-0.01
56 P	4-Nitrophenol	0.229	0.162	29.3#	50#	0.00
57	2,4-Dinitrotoluene	0.393	0.436	-10.9	77	0.00
58	Fluorene	1.349	1.489	-10.4	78	-0.02
59	2,3,4,6-Tetrachlorophenol	0.379	0.384	-1.3	71	-0.01
60	Diethylphthalate	1.421	1.617	-13.8	80	-0.02
61	4-Chlorophenyl-phenylether	0.664	0.760	-14.5	80	-0.01
62	4-Nitroaniline	0.376	0.383	-1.9	72	-0.01
63	Azobenzene	1.346	1.460	-8.5	76	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
65	4,6-Dinitro-2-methylphenol	0.105	0.048	54.3#	30#	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.748	-21.8#	79	-0.02
67	4-Bromophenyl-phenylether	0.224	0.270	-20.5	77	-0.01
68	Hexachlorobenzene	0.257	0.291	-13.2	73	-0.01
69	Atrazine	0.194	0.210	-8.2	69	-0.02
70 C	Pentachlorophenol	0.121	0.098	19.0	53	0.00
71	Phenanthrene	0.994	1.116	-12.3	72	-0.02
72	Anthracene	1.011	1.144	-13.2	72	-0.02
73	Carbazole	0.946	1.078	-14.0	73	-0.01
74	Di-n-butylphthalate	1.125	1.338	-18.9	75	-0.02
75 C	Fluoranthene	1.065	1.167	-9.6	69	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	79	-0.02
77	Benzidine	0.744	0.869	-16.8	94	-0.01
78	Pyrene	1.522	1.345	11.6	71	-0.01
79 S	Terphenyl-d14	0.982	0.884	10.0	72	-0.02
80	Butylbenzylphthalate	0.619	0.580	6.3	73	-0.02
81	Benzo(a)anthracene	1.154	1.261	-9.3	86	-0.02
82	3,3'-Dichlorobenzidine	0.444	0.507	-14.2	88	-0.01
83	Chrysene	1.170	1.267	-8.3	86	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.792	-5.7	83	-0.02
85 c	Di-n-octyl phthalate	1.217	1.412	-16.0	92	-0.02
86	Indeno(1,2,3-cd)pyrene	1.080	1.177	-9.0	100	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	100	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.303	-6.5	108	-0.01
89	Benzo(k)fluoranthene	1.099	1.218	-10.8	104	-0.01
90 C	Benzo(a)pyrene	1.088	1.187	-9.1	109	-0.01
91	Dibenzo(a,h)anthracene	1.017	0.983	3.3	101	-0.02
92	Benzo(g,h,i)perylene	1.038	0.926	10.8	95	-0.02

(#) = Out of Range

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