

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
 Data File : BF113696.D
 Acq On : 10 Apr 2019 14:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 15:31:35 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
2	1,4-Dioxane	0.555	0.510	8.1	111	-0.01
3	Pyridine	1.454	1.365	6.1	110	-0.01
4	n-Nitrosodimethylamine	0.618	0.611	1.1	117	0.00
5 S	2-Fluorophenol	1.173	1.169	0.3	118	0.00
6	Aniline	1.752	1.769	-1.0	115	0.00
7 S	Phenol-d6	1.446	1.417	2.0	116	0.00
8	2-Chlorophenol	1.357	1.378	-1.5	120	0.00
9	Benzaldehyde	0.860	0.835	2.9	108	0.00
10 C	Phenol	1.651	1.646	0.3	118	0.00
11	bis(2-Chloroethyl)ether	1.284	1.324	-3.1	122	0.00
12	1,3-Dichlorobenzene	1.461	1.449	0.8	117	0.00
13 C	1,4-Dichlorobenzene	1.477	1.470	0.5	118	0.00
14	1,2-Dichlorobenzene	1.333	1.321	0.9	116	0.00
15	Benzyl Alcohol	0.977	0.922	5.6	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	1.965	1.7	115	0.00
17	2-Methylphenol	1.052	1.101	-4.7	124	0.00
18	Hexachloroethane	0.538	0.535	0.6	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.917	-2.9	120	0.00
20	3+4-Methylphenols	1.274	1.362	-6.9	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.439	0.445	-1.4	123	0.00
23 S	Nitrobenzene-d5	0.341	0.340	0.3	121	0.00
24	Nitrobenzene	0.352	0.352	0.0	121	0.00
25	Isophorone	0.658	0.664	-0.9	124	0.00
26 C	2-Nitrophenol	0.189	0.197	-4.2	125	0.00
27	2,4-Dimethylphenol	0.271	0.269	0.7	121	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.419	-0.7	122	0.00
29 C	2,4-Dichlorophenol	0.289	0.301	-4.2	125	0.00
30	1,2,4-Trichlorobenzene	0.314	0.310	1.3	119	0.00
31	Naphthalene	0.969	0.950	2.0	118	0.00
32	Benzoic acid	0.209	0.187	10.5	107	0.03
33	4-Chloroaniline	0.384	0.413	-7.6	126	0.00
34 C	Hexachlorobutadiene	0.192	0.193	-0.5	121	0.00
35	Caprolactam	0.092	0.097	-5.4	123	0.01
36 C	4-Chloro-3-methylphenol	0.291	0.307	-5.5	126	0.00
37	2-Methylnaphthalene	0.637	0.632	0.8	119	0.00
38	1-Methylnaphthalene	0.615	0.612	0.5	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.647	0.639	1.2	121	-0.01
41 P	Hexachlorocyclopentadiene	0.192	0.155	19.3	111	-0.01
42 S	2,4,6-Tribromophenol	0.240	0.245	-2.1	120	-0.01
43 C	2,4,6-Trichlorophenol	0.408	0.398	2.5	119	0.00
44	2,4,5-Trichlorophenol	0.438	0.426	2.7	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.220	1.8	114	-0.01
46	1,1'-Biphenyl	1.650	1.616	2.1	120	-0.01
47	2-Chloronaphthalene	1.250	1.226	1.9	120	-0.01
48	2-Nitroaniline	0.382	0.396	-3.7	126	0.00
49	Acenaphthylene	2.032	1.951	4.0	116	-0.01
50	Dimethylphthalate	1.474	1.431	2.9	119	0.00
51	2,6-Dinitrotoluene	0.325	0.328	-0.9	121	0.00
52 C	Acenaphthene	1.163	1.141	1.9	120	-0.01
53	3-Nitroaniline	0.369	0.380	-3.0	125	0.00
54 P	2,4-Dinitrophenol	0.152	0.160	-5.3	121	0.00
55	Dibenzofuran	1.706	1.659	2.8	117	0.00
56 P	4-Nitrophenol	0.229	0.251	-9.6	131	0.00
57	2,4-Dinitrotoluene	0.393	0.400	-1.8	121	0.00
58	Fluorene	1.349	1.340	0.7	121	-0.01
59	2,3,4,6-Tetrachlorophenol	0.379	0.415	-9.5	132	0.00
60	Diethylphthalate	1.421	1.406	1.1	119	-0.01
61	4-Chlorophenyl-phenylether	0.664	0.665	-0.2	121	-0.01
62	4-Nitroaniline	0.376	0.362	3.7	116	0.00
63	Azobenzene	1.346	1.316	2.2	118	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.01
65	4,6-Dinitro-2-methylphenol	0.105	0.108	-2.9	125	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.613	0.2	121	-0.01
67	4-Bromophenyl-phenylether	0.224	0.226	-0.9	121	-0.01
68	Hexachlorobenzene	0.257	0.256	0.4	120	-0.01
69	Atrazine	0.194	0.195	-0.5	121	-0.01
70 C	Pentachlorophenol	0.121	0.129	-6.6	130	-0.01
71	Phenanthrene	0.994	0.974	2.0	117	-0.01
72	Anthracene	1.011	1.003	0.8	119	-0.01
73	Carbazole	0.946	0.969	-2.4	122	0.00
74	Di-n-butylphthalate	1.125	1.106	1.7	116	-0.02
75 C	Fluoranthene	1.065	1.056	0.8	117	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	118	-0.02
77	Benzidine	0.744	0.725	2.6	116	-0.01
78	Pyrene	1.522	1.525	-0.2	119	-0.01
79 S	Terphenyl-d14	0.982	0.957	2.5	115	-0.02
80	Butylbenzylphthalate	0.619	0.634	-2.4	119	-0.02
81	Benzo(a)anthracene	1.154	1.165	-1.0	117	-0.01
82	3,3'-Dichlorobenzidine	0.444	0.467	-5.2	120	-0.01
83	Chrysene	1.170	1.158	1.0	117	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.794	-6.0	123	-0.02
85 c	Di-n-octyl phthalate	1.217	1.185	2.6	115	-0.02
86	Indeno(1,2,3-cd)pyrene	1.080	1.017	5.8	127	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	122	-0.02

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88	Benzo(b)fluoranthene	1.224	1.230	-0.5	124	-0.01
89	Benzo(k)fluoranthene	1.099	1.051	4.4	109	-0.02
90 C	Benzo(a)pyrene	1.088	1.080	0.7	121	-0.01
91	Dibenzo(a,h)anthracene	1.017	1.010	0.7	127	-0.02
92	Benzo(g,h,i)perylene	1.038	1.054	-1.5	131	-0.02

(#) = Out of Range

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