

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113581.D
 Acq On : 4 Apr 2019 14:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 03:50:28 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	112	0.00
2	1,4-Dioxane	0.555	0.536	3.4	109	0.00
3	Pyridine	1.454	1.415	2.7	106	0.00
4	n-Nitrosodimethylamine	0.618	0.640	-3.6	114	0.02
5 S	2-Fluorophenol	1.173	1.180	-0.6	111	0.00
6	Aniline	1.752	1.871	-6.8	113	0.00
7 S	Phenol-d6	1.446	1.492	-3.2	114	0.00
8	2-Chlorophenol	1.357	1.393	-2.7	113	0.00
9	Benzaldehyde	0.860	0.884	-2.8	107	0.00
10 C	Phenol	1.651	1.692	-2.5	113	0.00
11	bis(2-Chloroethyl)ether	1.284	1.330	-3.6	114	0.00
12	1,3-Dichlorobenzene	1.461	1.487	-1.8	112	0.00
13 C	1,4-Dichlorobenzene	1.477	1.500	-1.6	112	0.00
14	1,2-Dichlorobenzene	1.333	1.373	-3.0	112	0.00
15	Benzyl Alcohol	0.977	1.058	-8.3	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	2.058	-3.0	112	0.00
17	2-Methylphenol	1.052	1.088	-3.4	114	0.00
18	Hexachloroethane	0.538	0.543	-0.9	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.933	-4.7	114	0.00
20	3+4-Methylphenols	1.274	1.347	-5.7	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.439	0.444	-1.1	115	0.00
23 S	Nitrobenzene-d5	0.341	0.348	-2.1	116	0.00
24	Nitrobenzene	0.352	0.358	-1.7	115	0.00
25	Isophorone	0.658	0.687	-4.4	120	0.00
26 C	2-Nitrophenol	0.189	0.198	-4.8	119	0.00
27	2,4-Dimethylphenol	0.271	0.270	0.4	114	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.427	-2.6	116	0.00
29 C	2,4-Dichlorophenol	0.289	0.301	-4.2	118	0.00
30	1,2,4-Trichlorobenzene	0.314	0.320	-1.9	115	0.00
31	Naphthalene	0.969	0.982	-1.3	114	0.00
32	Benzoic acid	0.209	0.225	-7.7	121	0.01
33	4-Chloroaniline	0.384	0.411	-7.0	117	0.00
34 C	Hexachlorobutadiene	0.192	0.193	-0.5	114	0.00
35	Caprolactam	0.092	0.106	-15.2	127	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.313	-7.6	120	0.00
37	2-Methylnaphthalene	0.637	0.656	-3.0	116	0.00
38	1-Methylnaphthalene	0.615	0.633	-2.9	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.647	0.630	2.6	117	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.172	10.4	120	0.00
42 S	2,4,6-Tribromophenol	0.240	0.246	-2.5	119	0.00
43 C	2,4,6-Trichlorophenol	0.408	0.410	-0.5	120	0.00
44	2,4,5-Trichlorophenol	0.438	0.444	-1.4	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.235	0.6	113	0.00
46	1,1'-Biphenyl	1.650	1.607	2.6	117	0.00
47	2-Chloronaphthalene	1.250	1.227	1.8	118	0.00
48	2-Nitroaniline	0.382	0.399	-4.5	125	0.00
49	Acenaphthylene	2.032	1.984	2.4	115	0.00
50	Dimethylphthalate	1.474	1.514	-2.7	123	0.00
51	2,6-Dinitrotoluene	0.325	0.337	-3.7	122	0.00
52 C	Acenaphthene	1.163	1.157	0.5	120	0.00
53	3-Nitroaniline	0.369	0.392	-6.2	126	0.00
54 P	2,4-Dinitrophenol	0.152	0.161	-5.9	120	0.00
55	Dibenzofuran	1.706	1.687	1.1	117	0.00
56 P	4-Nitrophenol	0.229	0.248	-8.3	127	0.00
57	2,4-Dinitrotoluene	0.393	0.406	-3.3	121	0.00
58	Fluorene	1.349	1.345	0.3	119	-0.01
59	2,3,4,6-Tetrachlorophenol	0.379	0.391	-3.2	122	0.00
60	Diethylphthalate	1.421	1.454	-2.3	121	0.00
61	4-Chlorophenyl-phenylether	0.664	0.672	-1.2	120	0.00
62	4-Nitroaniline	0.376	0.403	-7.2	127	0.00
63	Azobenzene	1.346	1.365	-1.4	120	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.105	0.113	-7.6	133	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.608	1.0	122	0.00
67	4-Bromophenyl-phenylether	0.224	0.225	-0.4	122	-0.01
68	Hexachlorobenzene	0.257	0.260	-1.2	123	-0.01
69	Atrazine	0.194	0.192	1.0	120	0.00
70 C	Pentachlorophenol	0.121	0.126	-4.1	129	-0.01
71	Phenanthrene	0.994	0.983	1.1	120	-0.01
72	Anthracene	1.011	1.013	-0.2	122	-0.01
73	Carbazole	0.946	0.974	-3.0	125	0.00
74	Di-n-butylphthalate	1.125	1.144	-1.7	121	-0.02
75 C	Fluoranthene	1.065	1.097	-3.0	123	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	128	-0.02
77	Benzidine	0.744	0.835	-12.2	145	-0.01
78	Pyrene	1.522	1.469	3.5	124	-0.01
79 S	Terphenyl-d14	0.982	0.932	5.1	122	-0.02
80	Butylbenzylphthalate	0.619	0.637	-2.9	130	-0.02
81	Benzo(a)anthracene	1.154	1.171	-1.5	128	-0.02
82	3,3'-Dichlorobenzidine	0.444	0.475	-7.0	132	-0.01
83	Chrysene	1.170	1.173	-0.3	128	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.802	-7.1	135	-0.02
85 c	Di-n-octyl phthalate	1.217	1.295	-6.4	136	-0.02
86	Indeno(1,2,3-cd)pyrene	1.080	0.898	16.9	122	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	129	-0.03

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88	Benzo(b)fluoranthene	1.224	1.258	-2.8	134	-0.02
89	Benzo(k)fluoranthene	1.099	1.161	-5.6	128	-0.02
90 C	Benzo(a)pyrene	1.088	1.114	-2.4	132	-0.02
91	Dibenzo(a,h)anthracene	1.017	0.922	9.3	123	-0.04
92	Benzo(g,h,i)perylene	1.038	0.919	11.5	121	-0.04

(#) = Out of Range

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