

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113586.D
 Acq On : 4 Apr 2019 16:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 17:01:22 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	111	0.00
2	1,4-Dioxane	0.555	0.541	2.5	109	0.00
3	Pyridine	1.454	1.528	-5.1	114	0.00
4	n-Nitrosodimethylamine	0.618	0.624	-1.0	110	0.01
5 S	2-Fluorophenol	1.173	1.198	-2.1	112	0.00
6	Aniline	1.752	1.882	-7.4	113	0.00
7 S	Phenol-d6	1.446	1.499	-3.7	113	0.00
8	2-Chlorophenol	1.357	1.400	-3.2	113	0.00
9	Benzaldehyde	0.860	0.893	-3.8	107	0.00
10 C	Phenol	1.651	1.720	-4.2	114	0.00
11	bis(2-Chloroethyl)ether	1.284	1.330	-3.6	114	0.00
12	1,3-Dichlorobenzene	1.461	1.505	-3.0	113	0.00
13 C	1,4-Dichlorobenzene	1.477	1.508	-2.1	112	0.00
14	1,2-Dichlorobenzene	1.333	1.379	-3.5	112	0.00
15	Benzyl Alcohol	0.977	1.047	-7.2	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	2.039	-2.0	110	0.00
17	2-Methylphenol	1.052	1.099	-4.5	114	0.00
18	Hexachloroethane	0.538	0.545	-1.3	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.928	-4.2	113	0.00
20	3+4-Methylphenols	1.274	1.351	-6.0	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.439	0.443	-0.9	114	0.00
23 S	Nitrobenzene-d5	0.341	0.346	-1.5	114	0.00
24	Nitrobenzene	0.352	0.363	-3.1	115	0.00
25	Isophorone	0.658	0.674	-2.4	117	0.00
26 C	2-Nitrophenol	0.189	0.198	-4.8	117	0.00
27	2,4-Dimethylphenol	0.271	0.268	1.1	112	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.423	-1.7	114	0.00
29 C	2,4-Dichlorophenol	0.289	0.301	-4.2	116	0.00
30	1,2,4-Trichlorobenzene	0.314	0.318	-1.3	113	0.00
31	Naphthalene	0.969	0.975	-0.6	112	0.00
32	Benzoic acid	0.209	0.206	1.4	109	0.01
33	4-Chloroaniline	0.384	0.415	-8.1	117	0.00
34 C	Hexachlorobutadiene	0.192	0.192	0.0	112	0.00
35	Caprolactam	0.092	0.104	-13.0	122	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.307	-5.5	117	0.00
37	2-Methylnaphthalene	0.637	0.644	-1.1	113	0.00
38	1-Methylnaphthalene	0.615	0.628	-2.1	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.647	0.640	1.1	113	-0.01
41 P	Hexachlorocyclopentadiene	0.192	0.172	10.4	115	0.00
42 S	2,4,6-Tribromophenol	0.240	0.247	-2.9	113	-0.01
43 C	2,4,6-Trichlorophenol	0.408	0.414	-1.5	116	0.00
44	2,4,5-Trichlorophenol	0.438	0.449	-2.5	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.252	-0.8	109	0.00
46	1,1'-Biphenyl	1.650	1.648	0.1	114	-0.01
47	2-Chloronaphthalene	1.250	1.244	0.5	114	0.00
48	2-Nitroaniline	0.382	0.403	-5.5	120	0.00
49	Acenaphthylene	2.032	2.020	0.6	112	0.00
50	Dimethylphthalate	1.474	1.480	-0.4	115	0.00
51	2,6-Dinitrotoluene	0.325	0.336	-3.4	116	0.00
52 C	Acenaphthene	1.163	1.165	-0.2	115	0.00
53	3-Nitroaniline	0.369	0.392	-6.2	120	0.00
54 P	2,4-Dinitrophenol	0.152	0.155	-2.0	110	0.00
55	Dibenzofuran	1.706	1.694	0.7	112	0.00
56 P	4-Nitrophenol	0.229	0.240	-4.8	117	-0.01
57	2,4-Dinitrotoluene	0.393	0.405	-3.1	115	0.00
58	Fluorene	1.349	1.363	-1.0	115	-0.01
59	2,3,4,6-Tetrachlorophenol	0.379	0.387	-2.1	115	-0.01
60	Diethylphthalate	1.421	1.425	-0.3	112	-0.01
61	4-Chlorophenyl-phenylether	0.664	0.676	-1.8	114	-0.01
62	4-Nitroaniline	0.376	0.407	-8.2	122	0.00
63	Azobenzene	1.346	1.351	-0.4	113	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.01
65	4,6-Dinitro-2-methylphenol	0.105	0.110	-4.8	120	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.620	-1.0	116	-0.01
67	4-Bromophenyl-phenylether	0.224	0.222	0.9	112	-0.01
68	Hexachlorobenzene	0.257	0.260	-1.2	114	-0.01
69	Atrazine	0.194	0.186	4.1	109	-0.01
70 C	Pentachlorophenol	0.121	0.124	-2.5	118	-0.01
71	Phenanthrene	0.994	0.987	0.7	112	-0.01
72	Anthracene	1.011	1.012	-0.1	113	-0.01
73	Carbazole	0.946	0.980	-3.6	117	-0.01
74	Di-n-butylphthalate	1.125	1.115	0.9	110	-0.02
75 C	Fluoranthene	1.065	1.090	-2.3	114	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	121	-0.02
77	Benzidine	0.744	0.811	-9.0	133	-0.02
78	Pyrene	1.522	1.461	4.0	117	-0.01
79 S	Terphenyl-d14	0.982	0.912	7.1	113	-0.02
80	Butylbenzylphthalate	0.619	0.613	1.0	118	-0.02
81	Benzo(a)anthracene	1.154	1.144	0.9	118	-0.02
82	3,3'-Dichlorobenzidine	0.444	0.473	-6.5	125	-0.02
83	Chrysene	1.170	1.168	0.2	121	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.748	0.1	119	-0.02
85 c	Di-n-octyl phthalate	1.217	1.219	-0.2	122	-0.02
86	Indeno(1,2,3-cd)pyrene	1.080	1.043	3.4	135	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	128	-0.03

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88	Benzo(b)fluoranthene	1.224	1.313	-7.3	139	-0.02
89	Benzo(k)fluoranthene	1.099	1.045	4.9	114	-0.02
90 C	Benzo(a)pyrene	1.088	1.105	-1.6	130	-0.02
91	Dibenzo(a,h)anthracene	1.017	1.002	1.5	132	-0.04
92	Benzo(g,h,i)perylene	1.038	1.031	0.7	135	-0.04

(#) = Out of Range

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