

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040519\
 Data File : BF113619.D
 Acq On : 5 Apr 2019 16:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 18:49:20 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	104	0.00
2	1,4-Dioxane	0.555	0.511	7.9	96	0.01
3	Pyridine	1.454	1.363	6.3	95	0.01
4	n-Nitrosodimethylamine	0.618	0.630	-1.9	104	0.02
5 S	2-Fluorophenol	1.173	1.190	-1.4	104	0.00
6	Aniline	1.752	1.793	-2.3	100	0.00
7 S	Phenol-d6	1.446	1.448	-0.1	102	0.00
8	2-Chlorophenol	1.357	1.372	-1.1	103	0.00
9	Benzaldehyde	0.860	0.883	-2.7	98	0.00
10 C	Phenol	1.651	1.686	-2.1	104	0.00
11	bis(2-Chloroethyl)ether	1.284	1.279	0.4	102	0.00
12	1,3-Dichlorobenzene	1.461	1.464	-0.2	102	0.00
13 C	1,4-Dichlorobenzene	1.477	1.475	0.1	101	0.00
14	1,2-Dichlorobenzene	1.333	1.339	-0.5	101	0.00
15	Benzyl Alcohol	0.977	1.038	-6.2	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	1.929	3.5	97	0.00
17	2-Methylphenol	1.052	1.046	0.6	101	0.00
18	Hexachloroethane	0.538	0.524	2.6	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.900	-1.0	102	0.00
20	3+4-Methylphenols	1.274	1.350	-6.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.439	0.449	-2.3	105	0.00
23 S	Nitrobenzene-d5	0.341	0.347	-1.8	104	0.00
24	Nitrobenzene	0.352	0.356	-1.1	103	0.00
25	Isophorone	0.658	0.654	0.6	103	0.00
26 C	2-Nitrophenol	0.189	0.198	-4.8	106	0.00
27	2,4-Dimethylphenol	0.271	0.269	0.7	102	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.414	0.5	101	0.00
29 C	2,4-Dichlorophenol	0.289	0.299	-3.5	105	0.00
30	1,2,4-Trichlorobenzene	0.314	0.315	-0.3	102	0.00
31	Naphthalene	0.969	0.973	-0.4	101	0.00
32	Benzoic acid	0.209	0.211	-1.0	102	0.02
33	4-Chloroaniline	0.384	0.410	-6.8	105	0.00
34 C	Hexachlorobutadiene	0.192	0.190	1.0	101	0.00
35	Caprolactam	0.092	0.101	-9.8	108	0.01
36 C	4-Chloro-3-methylphenol	0.291	0.303	-4.1	105	0.00
37	2-Methylnaphthalene	0.637	0.638	-0.2	101	0.00
38	1-Methylnaphthalene	0.615	0.611	0.7	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.647	0.635	1.9	101	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.151	21.4	91	0.00
42 S	2,4,6-Tribromophenol	0.240	0.238	0.8	99	0.00
43 C	2,4,6-Trichlorophenol	0.408	0.411	-0.7	104	0.00
44	2,4,5-Trichlorophenol	0.438	0.443	-1.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.244	-0.2	98	0.00
46	1,1'-Biphenyl	1.650	1.613	2.2	101	0.00
47	2-Chloronaphthalene	1.250	1.237	1.0	102	0.00
48	2-Nitroaniline	0.382	0.399	-4.5	108	0.00
49	Acenaphthylene	2.032	1.993	1.9	100	0.00
50	Dimethylphthalate	1.474	1.449	1.7	102	0.00
51	2,6-Dinitrotoluene	0.325	0.330	-1.5	103	0.00
52 C	Acenaphthene	1.163	1.150	1.1	102	0.00
53	3-Nitroaniline	0.369	0.383	-3.8	106	0.00
54 P	2,4-Dinitrophenol	0.152	0.152	0.0	97	0.00
55	Dibenzofuran	1.706	1.669	2.2	100	0.00
56 P	4-Nitrophenol	0.229	0.214	6.6	95	0.00
57	2,4-Dinitrotoluene	0.393	0.403	-2.5	103	0.00
58	Fluorene	1.349	1.345	0.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.388	-2.4	104	0.00
60	Diethylphthalate	1.421	1.391	2.1	99	0.00
61	4-Chlorophenyl-phenylether	0.664	0.658	0.9	101	0.00
62	4-Nitroaniline	0.376	0.401	-6.6	109	0.00
63	Azobenzene	1.346	1.334	0.9	101	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.105	0.107	-1.9	105	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.609	0.8	102	0.00
67	4-Bromophenyl-phenylether	0.224	0.221	1.3	100	0.00
68	Hexachlorobenzene	0.257	0.257	0.0	102	0.00
69	Atrazine	0.194	0.188	3.1	99	0.00
70 C	Pentachlorophenol	0.121	0.100	17.4	86	0.00
71	Phenanthrene	0.994	0.987	0.7	101	-0.01
72	Anthracene	1.011	1.009	0.2	102	-0.01
73	Carbazole	0.946	0.981	-3.7	105	0.00
74	Di-n-butylphthalate	1.125	1.093	2.8	97	-0.02
75 C	Fluoranthene	1.065	1.089	-2.3	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	-0.01
77	Benzidine	0.744	0.707	5.0	99	-0.01
78	Pyrene	1.522	1.514	0.5	103	-0.01
79 S	Terphenyl-d14	0.982	0.951	3.2	100	-0.02
80	Butylbenzylphthalate	0.619	0.628	-1.5	103	-0.02
81	Benzo(a)anthracene	1.154	1.182	-2.4	104	-0.01
82	3,3'-Dichlorobenzidine	0.444	0.462	-4.1	103	-0.01
83	Chrysene	1.170	1.165	0.4	102	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.776	-3.6	105	-0.02
85 c	Di-n-octyl phthalate	1.217	1.187	2.5	100	-0.02
86	Indeno(1,2,3-cd)pyrene	1.080	0.994	8.0	109	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	102	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.276	-4.2	108	-0.01
89	Benzo(k)fluoranthene	1.099	1.109	-0.9	96	-0.02
90 C	Benzo(a)pyrene	1.088	1.108	-1.8	104	-0.02
91	Dibenzo(a,h)anthracene	1.017	1.036	-1.9	109	-0.02
92	Benzo(g,h,i)perylene	1.038	1.055	-1.6	110	-0.02

(#) = Out of Range

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