

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113715.D
 Acq On : 11 Apr 2019 11:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 12:34:20 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	-0.01
2	1,4-Dioxane	0.555	0.535	3.6	117	-0.01
3	Pyridine	1.454	1.424	2.1	115	-0.02
4	n-Nitrosodimethylamine	0.618	0.626	-1.3	120	0.00
5 S	2-Fluorophenol	1.173	1.182	-0.8	120	-0.01
6	Aniline	1.752	1.788	-2.1	117	0.00
7 S	Phenol-d6	1.446	1.441	0.3	118	0.00
8	2-Chlorophenol	1.357	1.374	-1.3	120	0.00
9	Benzaldehyde	0.860	0.792	7.9	103	0.00
10 C	Phenol	1.651	1.637	0.8	118	0.00
11	bis(2-Chloroethyl)ether	1.284	1.265	1.5	117	-0.01
12	1,3-Dichlorobenzene	1.461	1.443	1.2	117	-0.01
13 C	1,4-Dichlorobenzene	1.477	1.462	1.0	117	-0.01
14	1,2-Dichlorobenzene	1.333	1.309	1.8	115	-0.01
15	Benzyl Alcohol	0.977	0.960	1.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	1.881	5.9	110	-0.01
17	2-Methylphenol	1.052	1.042	1.0	118	0.00
18	Hexachloroethane	0.538	0.525	2.4	116	-0.01
19 P	n-Nitroso-di-n-propylamine	0.891	0.867	2.7	114	0.00
20	3+4-Methylphenols	1.274	1.329	-4.3	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.01
22	Acetophenone	0.439	0.439	0.0	118	0.00
23 S	Nitrobenzene-d5	0.341	0.339	0.6	117	0.00
24	Nitrobenzene	0.352	0.354	-0.6	118	0.00
25	Isophorone	0.658	0.647	1.7	117	0.00
26 C	2-Nitrophenol	0.189	0.195	-3.2	121	0.00
27	2,4-Dimethylphenol	0.271	0.266	1.8	116	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.406	2.4	115	0.00
29 C	2,4-Dichlorophenol	0.289	0.301	-4.2	121	0.00
30	1,2,4-Trichlorobenzene	0.314	0.311	1.0	116	-0.01
31	Naphthalene	0.969	0.962	0.7	116	-0.01
32	Benzoic acid	0.209	0.214	-2.4	119	0.03
33	4-Chloroaniline	0.384	0.401	-4.4	119	0.00
34 C	Hexachlorobutadiene	0.192	0.188	2.1	115	-0.01
35	Caprolactam	0.092	0.094	-2.2	117	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.304	-4.5	121	0.00
37	2-Methylnaphthalene	0.637	0.622	2.4	114	0.00
38	1-Methylnaphthalene	0.615	0.607	1.3	115	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.647	0.646	0.2	116	-0.02
41 P	Hexachlorocyclopentadiene	0.192	0.154	19.8	104	-0.02
42 S	2,4,6-Tribromophenol	0.240	0.242	-0.8	113	-0.01
43 C	2,4,6-Trichlorophenol	0.408	0.406	0.5	115	0.00
44	2,4,5-Trichlorophenol	0.438	0.433	1.1	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.238	0.3	110	-0.02
46	1,1'-Biphenyl	1.650	1.636	0.8	115	-0.02
47	2-Chloronaphthalene	1.250	1.242	0.6	115	-0.01
48	2-Nitroaniline	0.382	0.399	-4.5	121	0.00
49	Acenaphthylene	2.032	1.970	3.1	111	-0.01
50	Dimethylphthalate	1.474	1.432	2.8	113	-0.01
51	2,6-Dinitrotoluene	0.325	0.324	0.3	113	0.00
52 C	Acenaphthene	1.163	1.151	1.0	115	-0.01
53	3-Nitroaniline	0.369	0.388	-5.1	121	0.00
54 P	2,4-Dinitrophenol	0.152	0.167	-9.9	120	0.00
55	Dibenzofuran	1.706	1.688	1.1	113	-0.01
56 P	4-Nitrophenol	0.229	0.256	-11.8	127	0.00
57	2,4-Dinitrotoluene	0.393	0.405	-3.1	117	0.00
58	Fluorene	1.349	1.353	-0.3	116	-0.02
59	2,3,4,6-Tetrachlorophenol	0.379	0.414	-9.2	125	-0.01
60	Diethylphthalate	1.421	1.409	0.8	113	-0.01
61	4-Chlorophenyl-phenylether	0.664	0.664	0.0	114	-0.02
62	4-Nitroaniline	0.376	0.382	-1.6	116	0.00
63	Azobenzene	1.346	1.319	2.0	112	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.01
65	4,6-Dinitro-2-methylphenol	0.105	0.112	-6.7	124	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.611	0.5	116	-0.02
67	4-Bromophenyl-phenylether	0.224	0.221	1.3	113	-0.02
68	Hexachlorobenzene	0.257	0.255	0.8	114	-0.02
69	Atrazine	0.194	0.187	3.6	111	-0.01
70 C	Pentachlorophenol	0.121	0.133	-9.9	128	-0.01
71	Phenanthrene	0.994	0.984	1.0	114	-0.02
72	Anthracene	1.011	1.007	0.4	115	-0.02
73	Carbazole	0.946	0.981	-3.7	119	-0.01
74	Di-n-butylphthalate	1.125	1.107	1.6	111	-0.02
75 C	Fluoranthene	1.065	1.086	-2.0	116	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	116	-0.02
77	Benzidine	0.744	0.719	3.4	113	-0.02
78	Pyrene	1.522	1.521	0.1	116	-0.02
79 S	Terphenyl-d14	0.982	0.939	4.4	111	-0.02
80	Butylbenzylphthalate	0.619	0.616	0.5	113	-0.02
81	Benzo(a)anthracene	1.154	1.181	-2.3	117	-0.02
82	3,3'-Dichlorobenzidine	0.444	0.460	-3.6	116	-0.02
83	Chrysene	1.170	1.163	0.6	115	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.755	-0.8	115	-0.03
85 c	Di-n-octyl phthalate	1.217	1.129	7.2	107	-0.02
86	Indeno(1,2,3-cd)pyrene	1.080	1.090	-0.9	134	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	125	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.132	7.5	117	-0.02
89	Benzo(k)fluoranthene	1.099	1.125	-2.4	120	-0.02
90 C	Benzo(a)pyrene	1.088	1.081	0.6	124	-0.02
91	Dibenzo(a,h)anthracene	1.017	1.041	-2.4	134	-0.02
92	Benzo(g,h,i)perylene	1.038	1.096	-5.6	140	-0.02

(#) = Out of Range

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