

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040219\
 Data File : BF113501.D
 Acq On : 2 Apr 2019 13:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 15:34:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	104	-0.01
2	1,4-Dioxane	0.621	0.562	9.5	100	-0.02
3	Pyridine	1.530	1.549	-1.2	118	-0.02
4	n-Nitrosodimethylamine	0.680	0.656	3.5	117	-0.02
5 S	2-Fluorophenol	1.223	1.214	0.7	116	-0.01
6	Aniline	1.884	1.921	-2.0	109	-0.01
7 S	Phenol-d6	1.547	1.526	1.4	108	-0.01
8	2-Chlorophenol	1.420	1.438	-1.3	110	0.00
9	Benzaldehyde	1.038	0.945	9.0	99	-0.01
10 C	Phenol	1.767	1.743	1.4	108	-0.01
11	bis(2-Chloroethyl)ether	1.354	1.373	-1.4	113	-0.01
12	1,3-Dichlorobenzene	1.531	1.523	0.5	109	-0.01
13 C	1,4-Dichlorobenzene	1.478	1.530	-3.5	107	-0.01
14	1,2-Dichlorobenzene	1.454	1.411	3.0	105	0.00
15	Benzyl Alcohol	1.021	1.082	-6.0	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	2.134	-4.9	106	-0.01
17	2-Methylphenol	1.113	1.126	-1.2	103	-0.01
18	Hexachloroethane	0.531	0.561	-5.6	107	-0.01
19 P	n-Nitroso-di-n-propylamine	0.972	0.959	1.3	108	-0.01
20	3+4-Methylphenols	1.394	1.373	1.5	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.456	0.460	-0.9	106	0.00
23 S	Nitrobenzene-d5	0.337	0.357	-5.9	105	0.00
24	Nitrobenzene	0.352	0.371	-5.4	103	-0.01
25	Isophorone	0.653	0.697	-6.7	110	-0.01
26 C	2-Nitrophenol	0.186	0.201	-8.1	108	0.00
27	2,4-Dimethylphenol	0.267	0.284	-6.4	109	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.439	-6.8	111	0.00
29 C	2,4-Dichlorophenol	0.290	0.305	-5.2	109	-0.01
30	1,2,4-Trichlorobenzene	0.313	0.327	-4.5	108	-0.01
31	Naphthalene	0.977	1.007	-3.1	112	-0.01
32	Benzoic acid	0.215	0.218	-1.4	107	0.00
33	4-Chloroaniline	0.381	0.423	-11.0	132	-0.01
34 C	Hexachlorobutadiene	0.186	0.199	-7.0	126	-0.02
35	Caprolactam	0.093	0.106	-14.0	124	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.318	-9.3	132	-0.01
37	2-Methylnaphthalene	0.610	0.670	-9.8	131	-0.02
38	1-Methylnaphthalene	0.587	0.649	-10.6	132	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	133	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.642	0.640	0.3	132	-0.01
41 P	Hexachlorocyclopentadiene	0.272	0.274	-0.7	139	-0.01
42 S	2,4,6-Tribromophenol	0.247	0.257	-4.0	135	-0.01
43 C	2,4,6-Trichlorophenol	0.418	0.417	0.2	133	-0.01
44	2,4,5-Trichlorophenol	0.463	0.450	2.8	132	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.275	6.5	126	-0.01
46	1,1'-Biphenyl	1.670	1.653	1.0	132	-0.01
47	2-Chloronaphthalene	1.286	1.259	2.1	131	-0.01
48	2-Nitroaniline	0.404	0.411	-1.7	136	-0.01
49	Acenaphthylene	2.080	2.072	0.4	129	-0.01
50	Dimethylphthalate	1.482	1.539	-3.8	138	-0.01
51	2,6-Dinitrotoluene	0.334	0.343	-2.7	135	0.00
52 C	Acenaphthene	1.171	1.191	-1.7	134	-0.01
53	3-Nitroaniline	0.377	0.403	-6.9	140	-0.01
54 P	2,4-Dinitrophenol	0.166	0.199	-19.9	170#	0.00
55	Dibenzofuran	1.761	1.725	2.0	127	-0.01
56 P	4-Nitrophenol	0.269	0.302	-12.3	147	0.00
57	2,4-Dinitrotoluene	0.425	0.422	0.7	129	0.00
58	Fluorene	1.368	1.373	-0.4	131	-0.01
59	2,3,4,6-Tetrachlorophenol	0.391	0.397	-1.5	128	-0.01
60	Diethylphthalate	1.454	1.487	-2.3	135	-0.01
61	4-Chlorophenyl-phenylether	0.667	0.683	-2.4	133	-0.01
62	4-Nitroaniline	0.388	0.416	-7.2	139	0.00
63	Azobenzene	1.369	1.408	-2.8	134	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.01
65	4,6-Dinitro-2-methylphenol	0.109	0.111	-1.8	138	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.614	0.0	135	-0.01
67	4-Bromophenyl-phenylether	0.218	0.226	-3.7	137	-0.01
68	Hexachlorobenzene	0.253	0.262	-3.6	136	-0.01
69	Atrazine	0.194	0.193	0.5	131	-0.01
70 C	Pentachlorophenol	0.132	0.129	2.3	133	-0.01
71	Phenanthrene	0.993	1.010	-1.7	133	0.00
72	Anthracene	1.009	1.030	-2.1	134	-0.01
73	Carbazole	0.963	0.987	-2.5	134	0.00
74	Di-n-butylphthalate	1.116	1.174	-5.2	137	-0.01
75 C	Fluoranthene	1.123	1.114	0.8	133	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77	Benzidine	0.766	0.905	-18.1	153#	-0.01
78	Pyrene	1.386	1.429	-3.1	132	0.00
79 S	Terphenyl-d14	0.907	0.908	-0.1	127	-0.01
80	Butylbenzylphthalate	0.611	0.630	-3.1	134	-0.01
81	Benzo(a)anthracene	1.145	1.160	-1.3	130	0.00
82	3,3'-Dichlorobenzidine	0.459	0.492	-7.2	134	0.00
83	Chrysene	1.163	1.173	-0.9	129	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.767	-2.4	131	-0.01
85 c	Di-n-octyl phthalate	1.271	1.272	-0.1	124	-0.01
86	Indeno(1,2,3-cd)pyrene	0.998	0.851	14.7	118	0.00
87 I	Perylene-d12	1.000	1.000	0.0	127	0.00

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88	Benzo(b)fluoranthene	1.242	1.276	-2.7	129	0.00
89	Benzo(k)fluoranthene	1.091	1.161	-6.4	127	0.00
90 C	Benzo(a)pyrene	1.101	1.106	-0.5	128	0.00
91	Dibenzo(a,h)anthracene	0.952	0.847	11.0	118	0.00
92	Benzo(q,h,i)perylene	0.960	0.822	14.4	118	0.00

(#) = Out of Range

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