

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120800.D
 Acq On : 7 Jul 2020 23:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 23:33:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 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	113	0.00
2	1,4-Dioxane	0.592	0.575	2.9	112	0.00
3	Pyridine	1.621	1.624	-0.2	113	0.00
4	n-Nitrosodimethylamine	0.811	0.796	1.8	113	0.00
5 S	2-Fluorophenol	1.296	1.260	2.8	110	0.00
6	Aniline	2.125	2.086	1.8	111	0.00
7 S	Phenol-d6	1.655	1.619	2.2	112	0.00
8	2-Chlorophenol	1.379	1.371	0.6	110	0.00
9	Benzaldehyde	0.984	0.889	9.7	113	0.00
10 C	Phenol	1.702	1.703	-0.1	114	0.00
11	bis(2-Chloroethyl)ether	1.385	1.369	1.2	113	0.00
12	1,3-Dichlorobenzene	1.518	1.486	2.1	110	0.00
13 C	1,4-Dichlorobenzene	1.521	1.502	1.2	113	0.00
14	1,2-Dichlorobenzene	1.447	1.416	2.1	110	0.00
15	Benzyl Alcohol	1.243	1.221	1.8	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	2.074	4.0	109	0.00
17	2-Methylphenol	1.234	1.224	0.8	113	0.00
18	Hexachloroethane	0.572	0.571	0.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	0.957	3.9	111	0.00
20	3+4-Methylphenols	1.520	1.490	2.0	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.497	0.486	2.2	109	0.00
23 S	Nitrobenzene-d5	0.345	0.378	-9.6	118	0.00
24	Nitrobenzene	0.388	0.404	-4.1	113	0.00
25	Isophorone	0.744	0.732	1.6	111	0.00
26 C	2-Nitrophenol	0.142	0.173	-21.8#	127	0.00
27	2,4-Dimethylphenol	0.297	0.301	-1.3	113	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.442	-0.2	113	0.00
29 C	2,4-Dichlorophenol	0.297	0.302	-1.7	113	0.00
30	1,2,4-Trichlorobenzene	0.333	0.338	-1.5	112	0.00
31	Naphthalene	1.069	1.063	0.6	112	0.00
32	Benzoic acid	0.161	0.184	-14.3	103	0.00
33	4-Chloroaniline	0.454	0.461	-1.5	114	0.00
34 C	Hexachlorobutadiene	0.200	0.200	0.0	109	0.00
35	Caprolactam	0.086	0.088	-2.3	113	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.313	-1.3	112	0.00
37	2-Methylnaphthalene	0.695	0.698	-0.4	111	0.00
38	1-Methylnaphthalene	0.651	0.654	-0.5	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.617	-2.2	113	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.310	13.2	92	0.00
42 S	2,4,6-Tribromophenol	0.201	0.214	-6.5	114	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.414	-0.5	111	0.00
44	2,4,5-Trichlorophenol	0.457	0.469	-2.6	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.279	3.3	109	0.00
46	1,1'-Biphenyl	1.613	1.614	-0.1	111	0.00
47	2-Chloronaphthalene	1.292	1.297	-0.4	112	0.00
48	2-Nitroaniline	0.346	0.420	-21.4	128	0.00
49	Acenaphthylene	2.026	2.004	1.1	113	0.00
50	Dimethylphthalate	1.459	1.468	-0.6	114	0.00
51	2,6-Dinitrotoluene	0.264	0.311	-17.8	125	0.00
52 C	Acenaphthene	1.257	1.253	0.3	112	0.00
53	3-Nitroaniline	0.326	0.386	-18.4	129	0.00
54 P	2,4-Dinitrophenol	0.087	0.074	14.9	99	0.00
55	Dibenzofuran	1.812	1.810	0.1	112	0.00
56 P	4-Nitrophenol	0.239	0.263	-10.0	116	0.00
57	2,4-Dinitrotoluene	0.316	0.402	-27.2#	132	0.00
58	Fluorene	1.349	1.345	0.3	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.350	-2.9	114	0.00
60	Diethylphthalate	1.520	1.527	-0.5	114	0.00
61	4-Chlorophenyl-phenylether	0.678	0.678	0.0	112	0.00
62	4-Nitroaniline	0.310	0.363	-17.1	127	0.00
63	Azobenzene	1.555	1.535	1.3	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.066	-3.1	103	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.702	-4.8	115	0.00
67	4-Bromophenyl-phenylether	0.232	0.243	-4.7	113	0.00
68	Hexachlorobenzene	0.243	0.257	-5.8	114	0.00
69	Atrazine	0.173	0.179	-3.5	111	0.00
70 C	Pentachlorophenol	0.138	0.135	2.2	103	0.00
71	Phenanthrene	1.085	1.116	-2.9	114	0.00
72	Anthracene	1.097	1.126	-2.6	113	0.00
73	Carbazole	1.054	1.083	-2.8	114	0.00
74	Di-n-butylphthalate	1.305	1.345	-3.1	113	0.00
75 C	Fluoranthene	1.156	1.184	-2.4	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.565	0.536	5.1	97	0.00
78	Pyrene	1.597	1.668	-4.4	114	0.00
79 S	Terphenyl-d14	1.022	1.058	-3.5	115	0.00
80	Butylbenzylphthalate	0.690	0.755	-9.4	116	0.00
81	Benzo(a)anthracene	1.282	1.292	-0.8	108	0.00
82	3,3'-Dichlorobenzidine	0.433	0.447	-3.2	108	0.00
83	Chrysene	1.308	1.327	-1.5	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.904	0.972	-7.5	116	0.00
85 c	Di-n-octyl phthalate	1.600	1.738	-8.6	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.283	1.527	-19.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.315	1.376	-4.6	101	0.00
89	Benzo(k)fluoranthene	1.279	1.420	-11.0	107	0.00
90 C	Benzo(a)pyrene	1.173	1.244	-6.1	102	0.00
91	Dibenzo(a,h)anthracene	1.069	1.275	-19.3	115	0.00
92	Benzo(q,h,i)perylene	0.977	1.161	-18.8	117	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1