

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020420\
 Data File : BF118800.D
 Acq On : 4 Feb 2020 13:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 16:12:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 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	109	0.00
2	1,4-Dioxane	0.482	0.468	2.9	106	0.00
3	Pyridine	1.337	1.287	3.7	103	0.00
4	n-Nitrosodimethylamine	0.487	0.475	2.5	105	0.00
5 S	2-Fluorophenol	1.057	1.039	1.7	105	0.00
6	Aniline	1.689	1.726	-2.2	108	0.00
7 S	Phenol-d6	1.312	1.321	-0.7	106	0.00
8	2-Chlorophenol	1.177	1.195	-1.5	106	0.00
9	Benzaldehyde	0.748	0.750	-0.3	108	0.00
10 C	Phenol	1.458	1.476	-1.2	106	0.00
11	bis(2-Chloroethyl)ether	1.116	1.117	-0.1	107	0.00
12	1,3-Dichlorobenzene	1.401	1.423	-1.6	107	0.00
13 C	1,4-Dichlorobenzene	1.397	1.423	-1.9	107	0.00
14	1,2-Dichlorobenzene	1.335	1.307	2.1	106	0.00
15	Benzyl Alcohol	1.014	1.042	-2.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.366	1.396	-2.2	108	0.00
17	2-Methylphenol	0.978	0.996	-1.8	108	0.00
18	Hexachloroethane	0.501	0.507	-1.2	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.802	0.812	-1.2	109	0.00
20	3+4-Methylphenols	1.226	1.170	4.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.435	0.437	-0.5	108	0.00
23 S	Nitrobenzene-d5	0.336	0.336	0.0	107	0.00
24	Nitrobenzene	0.335	0.339	-1.2	108	0.00
25	Isophorone	0.603	0.595	1.3	107	0.00
26 C	2-Nitrophenol	0.179	0.177	1.1	106	0.00
27	2,4-Dimethylphenol	0.243	0.245	-0.8	108	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.392	-0.3	108	0.00
29 C	2,4-Dichlorophenol	0.291	0.290	0.3	107	0.00
30	1,2,4-Trichlorobenzene	0.340	0.339	0.3	106	0.00
31	Naphthalene	0.915	0.915	0.0	107	0.00
32	Benzoic acid	0.201	0.204	-1.5	123	0.00
33	4-Chloroaniline	0.409	0.406	0.7	107	0.00
34 C	Hexachlorobutadiene	0.208	0.207	0.5	106	0.00
35	Caprolactam	0.094	0.094	0.0	112	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.296	-1.4	109	0.00
37	2-Methylnaphthalene	0.634	0.646	-1.9	108	0.00
38	1-Methylnaphthalene	0.597	0.608	-1.8	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.596	1.3	106	0.00
41 P	Hexachlorocyclopentadiene	0.237	0.237	0.0	105	0.00
42 S	2,4,6-Tribromophenol	0.239	0.237	0.8	106	0.00
43 C	2,4,6-Trichlorophenol	0.404	0.400	1.0	106	0.00
44	2,4,5-Trichlorophenol	0.412	0.413	-0.2	108	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.119	1.122	-0.3	107	0.00
46	1,1'-Biphenyl	1.383	1.392	-0.7	108	0.00
47	2-Chloronaphthalene	1.150	1.141	0.8	107	0.00
48	2-Nitroaniline	0.332	0.332	0.0	108	0.00
49	Acenaphthylene	1.661	1.659	0.1	108	0.00
50	Dimethylphthalate	1.362	1.353	0.7	108	0.00
51	2,6-Dinitrotoluene	0.312	0.312	0.0	109	0.00
52 C	Acenaphthene	1.094	1.087	0.6	107	0.00
53	3-Nitroaniline	0.346	0.346	0.0	110	0.00
54 P	2,4-Dinitrophenol	0.150	0.142	5.3	102	0.00
55	Dibenzofuran	1.581	1.534	3.0	108	0.00
56 P	4-Nitrophenol	0.250	0.254	-1.6	112	0.00
57	2,4-Dinitrotoluene	0.412	0.418	-1.5	109	0.00
58	Fluorene	1.190	1.141	4.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.365	-1.4	109	0.00
60	Diethylphthalate	1.324	1.317	0.5	107	0.00
61	4-Chlorophenyl-phenylether	0.645	0.617	4.3	106	0.00
62	4-Nitroaniline	0.346	0.349	-0.9	111	0.00
63	Azobenzene	1.131	1.133	-0.2	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.112	0.0	107	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.579	0.0	107	0.00
67	4-Bromophenyl-phenylether	0.237	0.236	0.4	107	0.00
68	Hexachlorobenzene	0.271	0.270	0.4	107	0.00
69	Atrazine	0.193	0.189	2.1	108	0.00
70 C	Pentachlorophenol	0.143	0.143	0.0	105	0.00
71	Phenanthrene	0.984	0.954	3.0	107	0.00
72	Anthracene	0.979	0.958	2.1	110	0.00
73	Carbazole	0.859	0.873	-1.6	109	0.00
74	Di-n-butylphthalate	1.094	1.052	3.8	106	0.00
75 C	Fluoranthene	1.074	1.057	1.6	110	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.605	0.627	-3.6	111	0.00
78	Pyrene	1.372	1.344	2.0	110	-0.01
79 S	Terphenyl-d14	0.974	0.921	5.4	106	0.00
80	Butylbenzylphthalate	0.626	0.613	2.1	108	0.00
81	Benzo(a)anthracene	1.190	1.180	0.8	112	0.00
82	3,3'-Dichlorobenzidine	0.487	0.496	-1.8	111	-0.01
83	Chrysene	1.194	1.200	-0.5	111	-0.01
84	Bis(2-ethylhexyl)phthalate	0.795	0.778	2.1	106	-0.01
85 c	Di-n-octyl phthalate	1.361	1.352	0.7	108	-0.01
86	Indeno(1,2,3-cd)pyrene	1.200	1.167	2.7	116	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	115	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.241	1.201	3.2	109	-0.01
89	Benzo(k)fluoranthene	1.081	1.157	-7.0	124	-0.02
90 C	Benzo(a)pyrene	1.062	1.057	0.5	115	-0.01
91	Dibenzo(a,h)anthracene	0.943	0.911	3.4	115	-0.02
92	Benzo(q,h,i)perylene	0.907	0.866	4.5	116	-0.03

(#) = Out of Range

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