

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116688.D
 Acq On : 31 Aug 2019 10:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 16:42:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	112	0.00
2	1,4-Dioxane	0.570	0.559	1.9	109	0.00
3	Pyridine	1.650	1.632	1.1	109	0.00
4	n-Nitrosodimethylamine	0.567	0.557	1.8	108	0.00
5 S	2-Fluorophenol	1.235	1.228	0.6	111	0.00
6	Aniline	2.245	2.227	0.8	108	0.00
7 S	Phenol-d6	1.621	1.624	-0.2	110	0.00
8	2-Chlorophenol	1.348	1.371	-1.7	112	0.00
9	Benzaldehyde	1.068	1.019	4.6	112	0.00
10 C	Phenol	1.795	1.819	-1.3	111	0.00
11	bis(2-Chloroethyl)ether	1.398	1.405	-0.5	111	0.00
12	1,3-Dichlorobenzene	1.523	1.513	0.7	111	0.00
13 C	1,4-Dichlorobenzene	1.516	1.532	-1.1	111	0.00
14	1,2-Dichlorobenzene	1.405	1.416	-0.8	111	0.00
15	Benzyl Alcohol	1.316	1.347	-2.4	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.632	0.5	108	0.00
17	2-Methylphenol	1.180	1.184	-0.3	112	0.00
18	Hexachloroethane	0.589	0.594	-0.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.076	-0.8	112	0.00
20	3+4-Methylphenols	1.372	1.401	-2.1	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.482	0.479	0.6	111	0.00
23 S	Nitrobenzene-d5	0.350	0.375	-7.1	120	0.00
24	Nitrobenzene	0.356	0.383	-7.6	117	0.00
25	Isophorone	0.710	0.700	1.4	111	0.00
26 C	2-Nitrophenol	0.132	0.162	-22.7#	137	0.00
27	2,4-Dimethylphenol	0.268	0.268	0.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.437	-0.7	111	0.00
29 C	2,4-Dichlorophenol	0.257	0.270	-5.1	116	0.00
30	1,2,4-Trichlorobenzene	0.279	0.281	-0.7	111	0.00
31	Naphthalene	0.951	0.962	-1.2	111	0.00
32	Benzoic acid	0.151	0.151	0.0	130	0.01
33	4-Chloroaniline	0.433	0.432	0.2	111	0.00
34 C	Hexachlorobutadiene	0.152	0.157	-3.3	115	0.00
35	Caprolactam	0.096	0.096	0.0	112	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.306	-3.4	115	0.00
37	2-Methylnaphthalene	0.633	0.645	-1.9	112	0.00
38	1-Methylnaphthalene	0.597	0.603	-1.0	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.496	-3.5	115	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.286	-3.2	113	0.00
42 S	2,4,6-Tribromophenol	0.134	0.154	-14.9	130	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.363	-10.3	121	0.00
44	2,4,5-Trichlorophenol	0.341	0.373	-9.4	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.198	-1.0	114	0.00
46	1,1'-Biphenyl	1.518	1.538	-1.3	112	0.00
47	2-Chloronaphthalene	1.202	1.225	-1.9	111	0.00
48	2-Nitroaniline	0.348	0.421	-21.0	135	0.00
49	Acenaphthylene	1.817	1.840	-1.3	112	0.00
50	Dimethylphthalate	1.381	1.417	-2.6	114	0.00
51	2,6-Dinitrotoluene	0.263	0.302	-14.8	125	0.00
52 C	Acenaphthene	1.116	1.174	-5.2	117	0.00
53	3-Nitroaniline	0.330	0.382	-15.8	126	0.00
54 P	2,4-Dinitrophenol	0.077	0.116	-50.6#	174#	0.00
55	Dibenzofuran	1.574	1.629	-3.5	114	0.00
56 P	4-Nitrophenol	0.226	0.279	-23.5	135	0.00
57	2,4-Dinitrotoluene	0.322	0.403	-25.2#	137	0.00
58	Fluorene	1.199	1.218	-1.6	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.278	-13.0	126	0.00
60	Diethylphthalate	1.383	1.430	-3.4	114	0.00
61	4-Chlorophenyl-phenylether	0.525	0.546	-4.0	116	0.00
62	4-Nitroaniline	0.320	0.364	-13.7	127	0.00
63	Azobenzene	1.442	1.486	-3.1	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.097	-42.6#	170#	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.703	-1.6	116	0.00
67	4-Bromophenyl-phenylether	0.203	0.204	-0.5	114	0.00
68	Hexachlorobenzene	0.213	0.217	-1.9	118	0.00
69	Atrazine	0.194	0.199	-2.6	119	0.00
70 C	Pentachlorophenol	0.103	0.122	-18.4	136	0.00
71	Phenanthrene	1.113	1.117	-0.4	115	0.00
72	Anthracene	1.121	1.128	-0.6	116	0.00
73	Carbazole	1.068	1.069	-0.1	116	0.00
74	Di-n-butylphthalate	1.369	1.378	-0.7	116	0.00
75 C	Fluoranthene	1.094	1.094	0.0	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzidine	0.784	0.752	4.1	125	0.00
78	Pyrene	1.778	1.733	2.5	116	0.00
79 S	Terphenyl-d14	1.081	1.059	2.0	119	0.00
80	Butylbenzylphthalate	0.865	0.886	-2.4	127	0.00
81	Benzo(a)anthracene	1.266	1.260	0.5	125	0.00
82	3,3'-Dichlorobenzidine	0.428	0.441	-3.0	126	0.00
83	Chrysene	1.304	1.306	-0.2	126	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.111	-4.1	132	0.00
85 c	Di-n-octyl phthalate	1.747	1.823	-4.4	135	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	0.949	9.4	115	0.00
87 I	Perylene-d12	1.000	1.000	0.0	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.251	-3.5	134	0.00
89	Benzo(k)fluoranthene	1.102	1.102	0.0	117	0.00
90 C	Benzo(a)pyrene	1.052	1.054	-0.2	125	0.00
91	Dibenzo(a,h)anthracene	0.921	0.881	4.3	117	0.00
92	Benzo(q,h,i)perylene	0.939	0.872	7.1	113	0.00

(#) = Out of Range

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