

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104211.D
 Acq On : 4 Apr 2018 7:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 08:24:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 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	107	0.00
2	1,4-Dioxane	0.541	0.530	2.0	104	0.02
3	Pyridine	1.369	1.170	14.5	88	0.01
4	n-Nitrosodimethylamine	0.407	0.232	43.0#	62	0.02
5 S	2-Fluorophenol	1.254	1.161	7.4	96	0.00
6	Aniline	1.847	1.900	-2.9	103	0.00
7 S	Phenol-d6	1.543	1.569	-1.7	108	0.00
8	2-Chlorophenol	1.376	1.443	-4.9	109	0.00
9	Benzaldehyde	0.819	0.584	28.7#	77	0.00
10 C	Phenol	1.710	1.691	1.1	106	0.00
11	bis(2-Chloroethyl)ether	1.473	1.628	-10.5	117	0.00
12	1,3-Dichlorobenzene	1.546	1.556	-0.6	106	0.00
13 C	1,4-Dichlorobenzene	1.657	1.794	-8.3	115	0.00
14	1,2-Dichlorobenzene	1.489	1.556	-4.5	111	0.00
15	Benzyl Alcohol	1.003	0.948	5.5	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.663	-3.6	110	0.00
17	2-Methylphenol	1.120	1.183	-5.6	109	0.00
18	Hexachloroethane	0.555	0.571	-2.9	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.945	-3.2	109	0.00
20	3+4-Methylphenols	1.429	1.522	-6.5	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.484	0.491	-1.4	112	0.00
23 S	Nitrobenzene-d5	0.327	0.332	-1.5	111	0.00
24	Nitrobenzene	0.344	0.340	1.2	106	0.00
25	Isophorone	0.603	0.593	1.7	111	0.00
26 C	2-Nitrophenol	0.180	0.181	-0.6	106	0.00
27	2,4-Dimethylphenol	0.259	0.262	-1.2	112	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.377	0.3	110	0.00
29 C	2,4-Dichlorophenol	0.271	0.274	-1.1	110	0.00
30	1,2,4-Trichlorobenzene	0.307	0.319	-3.9	114	0.00
31	Naphthalene	0.977	0.932	4.6	105	0.00
32	Benzoic acid	0.190	0.156	17.9	92	0.00
33	4-Chloroaniline	0.412	0.436	-5.8	113	0.00
34 C	Hexachlorobutadiene	0.167	0.170	-1.8	113	0.00
35	Caprolactam	0.086	0.084	2.3	105	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.291	-1.7	109	0.00
37	2-Methylnaphthalene	0.644	0.626	2.8	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.631	-2.9	111	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.118	53.4#	49#	0.00
41 S	2,4,6-Tribromophenol	0.223	0.219	1.8	104	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.357	8.0	97	0.00
43	2,4,5-Trichlorophenol	0.469	0.469	0.0	107	0.00
44 S	2-Fluorobiphenyl	1.268	1.315	-3.7	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.754	-2.2	111	0.00
46	2-Chloronaphthalene	1.354	1.398	-3.2	112	0.00
47	2-Nitroaniline	0.386	0.386	0.0	106	0.00
48	Acenaphthylene	2.051	2.024	1.3	108	0.00
49	Dimethylphthalate	1.579	1.551	1.8	107	0.00
50	2,6-Dinitrotoluene	0.340	0.334	1.8	105	0.00
51 C	Acenaphthene	1.187	1.210	-1.9	113	0.00
52	3-Nitroaniline	0.391	0.396	-1.3	107	0.00
53 P	2,4-Dinitrophenol	0.128	0.029#	77.3#	25#	0.00
54	Dibenzofuran	1.733	1.704	1.7	106	0.00
55 P	4-Nitrophenol	0.234	0.139	40.6#	61	0.00
56	2,4-Dinitrotoluene	0.433	0.421	2.8	101	0.00
57	Fluorene	1.429	1.405	1.7	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.340	3.1	105	0.00
59	Diethylphthalate	1.513	1.487	1.7	106	0.00
60	4-Chlorophenyl-phenylether	0.657	0.686	-4.4	114	0.00
61	4-Nitroaniline	0.365	0.355	2.7	103	0.00
62	Azobenzene	1.368	1.341	2.0	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.072	40.5#	59	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.695	-2.7	108	0.00
66	4-Bromophenyl-phenylether	0.214	0.218	-1.9	106	0.00
67	Hexachlorobenzene	0.246	0.245	0.4	103	0.00
68	Atrazine	0.208	0.211	-1.4	105	0.00
69 C	Pentachlorophenol	0.135	0.118	12.6	88	0.00
70	Phenanthrene	1.083	1.043	3.7	101	0.00
71	Anthracene	1.131	1.214	-7.3	113	0.00
72	Carbazole	1.080	1.091	-1.0	106	0.00
73	Di-n-butylphthalate	1.286	1.279	0.5	104	0.00
74 C	Fluoranthene	1.151	1.059	8.0	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.570	0.593	-4.0	76	0.00
77	Pyrene	1.438	1.709	-18.8	93	0.00
78 S	Terphenyl-d14	0.866	1.090	-25.9#	101	0.00
79	Butylbenzylphthalate	0.677	0.813	-20.1	92	0.00
80	Benzo(a)anthracene	1.251	1.186	5.2	74	0.00
81	3,3'-Dichlorobenzidine	0.414	0.411	0.7	78	0.00
82	Chrysene	1.226	1.294	-5.5	83	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	1.072	-22.5	98	0.00
84 c	Di-n-octyl phthalate	1.505	1.593	-5.8	82	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.235	2.8	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Benzo(b)fluoranthene	1.217	1.112	8.6	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.147	1.242	-8.3	73	0.00
89 C	Benzo(a)pyrene	1.128	1.135	-0.6	69	0.00
90	Dibenzo(a,h)anthracene	1.043	1.154	-10.6	76	0.00
91	Benzo(a,h,i)perylene	1.045	1.113	-6.5	73	-0.01

(#) = Out of Range

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