

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097838.D
 Acq On : 18 Aug 2017 17:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 00:10:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 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	103	-0.01
2	1,4-Dioxane	0.733	0.734	-0.1	104	-0.03
3	Pyridine	2.027	2.112	-4.2	107	-0.04
4	n-Nitrosodimethylamine	0.780	0.822	-5.4	105	-0.02
5 S	2-Fluorophenol	1.315	1.340	-1.9	106	-0.01
6	Aniline	2.510	2.557	-1.9	106	0.00
7 S	Phenol-d6	1.787	1.817	-1.7	105	0.00
8	2-Chlorophenol	1.387	1.437	-3.6	105	-0.01
9	Benzaldehyde	1.132	1.095	3.3	98	-0.01
10 C	Phenol	2.089	2.156	-3.2	102	0.00
11	bis(2-Chloroethyl)ether	1.577	1.579	-0.1	103	0.00
12	1,3-Dichlorobenzene	1.492	1.502	-0.7	104	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.517	0.0	104	-0.01
14	1,2-Dichlorobenzene	1.399	1.396	0.2	103	-0.01
15	Benzyl Alcohol	1.338	1.389	-3.8	105	-0.01
16	2,2'-oxybis(1-Chloropropane	2.122	2.056	3.1	99	0.00
17	2-Methylphenol	1.222	1.255	-2.7	105	0.00
18	Hexachloroethane	0.595	0.614	-3.2	104	-0.01
19 P	n-Nitroso-di-n-propylamine	1.223	1.187	2.9	99	0.00
20	3+4-Methylphenols	1.493	1.451	2.8	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.528	0.510	3.4	100	-0.01
23 S	Nitrobenzene-d5	0.368	0.425	-15.5	113	0.00
24	Nitrobenzene	0.410	0.469	-14.4	108	0.00
25	Isophorone	0.766	0.784	-2.3	103	0.00
26 C	2-Nitrophenol	0.137	0.178	-29.9#	126	0.00
27	2,4-Dimethylphenol	0.319	0.329	-3.1	105	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.507	-0.8	102	-0.01
29 C	2,4-Dichlorophenol	0.265	0.282	-6.4	105	0.00
30	1,2,4-Trichlorobenzene	0.294	0.297	-1.0	103	-0.01
31	Naphthalene	1.038	1.043	-0.5	103	-0.01
32	Benzoic acid	0.212	0.262	-23.6	126	0.00
33	4-Chloroaniline	0.438	0.454	-3.7	106	0.00
34 C	Hexachlorobutadiene	0.172	0.173	-0.6	102	-0.01
35	Caprolactam	0.090	0.100	-11.1	108	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.361	-5.9	105	0.00
37	2-Methylnaphthalene	0.637	0.647	-1.6	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.634	-3.3	104	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.317	-7.5	100	0.00
41 S	2,4,6-Tribromophenol	0.174	0.186	-6.9	102	-0.01
42 C	2,4,6-Trichlorophenol	0.412	0.447	-8.5	105	0.00
43	2,4,5-Trichlorophenol	0.409	0.451	-10.3	106	0.00
44 S	2-Fluorobiphenyl	1.361	1.328	2.4	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.832	-0.4	101	0.00
46	2-Chloronaphthalene	1.348	1.365	-1.3	102	0.00
47	2-Nitroaniline	0.452	0.570	-26.1#	119	0.00
48	Acenaphthylene	2.116	2.170	-2.6	102	-0.01
49	Dimethylphthalate	1.462	1.502	-2.7	102	-0.01
50	2,6-Dinitrotoluene	0.292	0.327	-12.0	107	-0.01
51 C	Acenaphthene	1.335	1.390	-4.1	104	-0.01
52	3-Nitroaniline	0.376	0.440	-17.0	113	0.00
53 P	2,4-Dinitrophenol	0.106	0.155	-46.2#	141	0.00
54	Dibenzofuran	1.789	1.791	-0.1	101	-0.01
55 P	4-Nitrophenol	0.300	0.337	-12.3	106	0.00
56	2,4-Dinitrotoluene	0.366	0.438	-19.7	112	0.00
57	Fluorene	1.383	1.378	0.4	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.345	-8.8	106	0.00
59	Diethylphthalate	1.529	1.522	0.5	98	-0.01
60	4-Chlorophenyl-phenylether	0.642	0.639	0.5	100	-0.01
61	4-Nitroaniline	0.358	0.426	-19.0	114	0.00
62	Azobenzene	1.816	1.820	-0.2	99	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.083	0.112	-34.9#	131	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.692	-1.6	102	0.00
66	4-Bromophenyl-phenylether	0.208	0.214	-2.9	102	0.00
67	Hexachlorobenzene	0.212	0.211	0.5	99	-0.01
68	Atrazine	0.181	0.171	5.5	94	-0.01
69 C	Pentachlorophenol	0.123	0.130	-5.7	98	0.00
70	Phenanthrene	1.066	1.056	0.9	100	0.00
71	Anthracene	1.081	1.088	-0.6	102	0.00
72	Carbazole	1.026	1.053	-2.6	104	0.00
73	Di-n-butylphthalate	1.182	1.195	-1.1	99	-0.01
74 C	Fluoranthene	1.112	1.130	-1.6	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.656	0.552	15.9	92	0.00
77	Pyrene	1.636	1.639	-0.2	103	0.00
78 S	Terphenyl-d14	0.959	0.920	4.1	100	-0.01
79	Butylbenzylphthalate	0.627	0.660	-5.3	105	-0.01
80	Benzo(a)anthracene	1.199	1.162	3.1	101	0.00
81	3,3'-Dichlorobenzidine	0.404	0.440	-8.9	107	0.00
82	Chrysene	1.192	1.173	1.6	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.708	-1.9	97	-0.01
84 c	Di-n-octyl phthalate	1.209	1.286	-6.4	104	-0.02
85	Indeno(1,2,3-cd)pyrene	0.877	0.961	-9.6	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.261	1.284	-1.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.171	1.1	105	0.00
89 C	Benzo(a)pyrene	1.116	1.172	-5.0	111	0.00
90	Dibenzo(a,h)anthracene	0.909	0.995	-9.5	115	0.00
91	Benzo(a,h,i)perylene	0.948	1.054	-11.2	118	0.00

(#) = Out of Range

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