

Data Path : Z:\HPCHEM1\BNA F\Data\BF052617\
 Data File : BF095455.D
 Acq On : 26 May 2017 12:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 17:41:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	114	0.00
2	1,4-Dioxane	0.588	0.525	10.7	107	0.00
3	Pyridine	1.364	1.263	7.4	108	0.00
4	n-Nitrosodimethylamine	0.568	0.457	19.5	95	0.00
5 S	2-Fluorophenol	1.200	1.183	1.4	113	0.00
6	Aniline	1.817	1.902	-4.7	114	0.00
7 S	Phenol-d6	1.439	1.427	0.8	113	0.00
8	2-Chlorophenol	1.365	1.376	-0.8	116	0.00
9	Benzaldehyde	0.879	0.721	18.0	92	0.00
10 C	Phenol	1.517	1.332	12.2	100	0.00
11	bis(2-Chloroethyl)ether	1.252	1.206	3.7	109	0.00
12	1,3-Dichlorobenzene	1.549	1.543	0.4	122	0.00
13 C	1,4-Dichlorobenzene	1.571	1.578	-0.4	114	0.00
14	1,2-Dichlorobenzene	1.466	1.441	1.7	113	0.00
15	Benzyl Alcohol	0.926	1.021	-10.3	120	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.719	3.0	114	0.00
17	2-Methylphenol	1.117	1.143	-2.3	121	0.00
18	Hexachloroethane	0.532	0.512	3.8	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.945	2.9	113	0.00
20	3+4-Methylphenols	1.518	1.476	2.8	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.480	0.463	3.5	110	0.00
23 S	Nitrobenzene-d5	0.317	0.309	2.5	109	0.00
24	Nitrobenzene	0.332	0.325	2.1	113	0.00
25	Isophorone	0.566	0.576	-1.8	115	0.00
26 C	2-Nitrophenol	0.179	0.190	-6.1	117	0.00
27	2,4-Dimethylphenol	0.290	0.296	-2.1	120	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.391	0.3	114	0.00
29 C	2,4-Dichlorophenol	0.274	0.266	2.9	114	0.00
30	1,2,4-Trichlorobenzene	0.293	0.288	1.7	114	0.00
31	Naphthalene	1.005	0.965	4.0	111	0.00
32	Benzoic acid	0.177	0.164	7.3	109	0.00
33	4-Chloroaniline	0.375	0.394	-5.1	119	0.00
34 C	Hexachlorobutadiene	0.155	0.149	3.9	112	0.00
35	Caprolactam	0.082	0.086	-4.9	114	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.300	-2.4	117	0.00
37	2-Methylnaphthalene	0.660	0.650	1.5	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.594	3.4	109	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.205	7.2	100	0.00
41 S	2,4,6-Tribromophenol	0.164	0.160	2.4	108	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.402	2.2	111	0.00
43	2,4,5-Trichlorophenol	0.441	0.383	13.2	97	0.00
44 S	2-Fluorobiphenyl	1.390	1.259	9.4	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.632	3.1	109	0.00
46	2-Chloronaphthalene	1.360	1.308	3.8	111	0.00
47	2-Nitroaniline	0.372	0.378	-1.6	118	0.00
48	Acenaphthylene	2.130	2.043	4.1	111	0.00
49	Dimethylphthalate	1.642	1.542	6.1	108	0.00
50	2,6-Dinitrotoluene	0.335	0.328	2.1	111	0.00
51 C	Acenaphthene	1.272	1.220	4.1	111	0.00
52	3-Nitroaniline	0.360	0.373	-3.6	117	0.00
53 P	2,4-Dinitrophenol	0.156	0.149	4.5	106	0.00
54	Dibenzofuran	1.760	1.732	1.6	115	0.00
55 P	4-Nitrophenol	0.216	0.194	10.2	97	0.00
56	2,4-Dinitrotoluene	0.430	0.452	-5.1	118	0.00
57	Fluorene	1.531	1.459	4.7	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.273	1.8	114	0.00
59	Diethylphthalate	1.574	1.517	3.6	115	0.00
60	4-Chlorophenyl-phenylether	0.673	0.646	4.0	110	0.00
61	4-Nitroaniline	0.330	0.319	3.3	113	0.00
62	Azobenzene	1.265	1.270	-0.4	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.135	-0.7	113	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.718	1.1	114	0.00
66	4-Bromophenyl-phenylether	0.211	0.207	1.9	109	0.00
67	Hexachlorobenzene	0.217	0.207	4.6	109	0.00
68	Atrazine	0.205	0.198	3.4	116	0.00
69 C	Pentachlorophenol	0.085	0.081	4.7	117	0.00
70	Phenanthrene	1.149	1.091	5.0	111	0.00
71	Anthracene	1.174	1.151	2.0	113	0.00
72	Carbazole	1.068	1.068	0.0	117	0.00
73	Di-n-butylphthalate	1.332	1.341	-0.7	114	0.00
74 C	Fluoranthene	1.179	1.173	0.5	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	Benzidine	0.465	0.652	-40.2#	142	0.00
77	Pyrene	1.496	1.507	-0.7	115	0.00
78 S	Terphenyl-d14	0.908	0.875	3.6	112	0.00
79	Butylbenzylphthalate	0.696	0.685	1.6	112	0.00
80	Benzo(a)anthracene	1.164	1.135	2.5	113	0.00
81	3,3'-Dichlorobenzidine	0.402	0.396	1.5	109	0.00
82	Chrysene	1.125	1.087	3.4	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.936	5.5	106	0.00
84 c	Di-n-octyl phthalate	1.625	1.572	3.3	109	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.742	18.8	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.236	1.232	0.3	102	0.00

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88	Benzo(k)fluoranthene	1.192	1.194	-0.2	108	0.00
89 C	Benzo(a)pyrene	1.140	1.104	3.2	103	0.00
90	Dibenzo(a,h)anthracene	0.942	0.798	15.3	93	0.00
91	Benzo(a,h,i)perylene	0.924	0.821	11.1	100	0.00

(#) = Out of Range

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