

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082042.D
 Acq On : 5 Oct 2015 13:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 15:52:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 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	102	0.00
2	1,4-Dioxane	0.479	0.449	6.3	98	0.00
3	Pyridine	1.247	1.240	0.6	96	0.00
4	n-Nitrosodimethylamine	0.567	0.493	13.1	90	0.00
5 S	2-Fluorophenol	1.102	1.014	8.0	96	0.00
6	Aniline	1.863	1.613	13.4	92	0.00
7 S	Phenol-d6	1.386	1.268	8.5	97	0.00
8	2-Chlorophenol	1.217	1.127	7.4	100	0.00
9	Benzaldehyde	0.908	0.759	16.4	90	0.00
10 C	Phenol	1.555	1.383	11.1	91	0.00
11	bis(2-Chloroethyl)ether	1.206	1.197	0.7	111	0.00
12	1,3-Dichlorobenzene	1.437	1.345	6.4	100	0.00
13 C	1,4-Dichlorobenzene	1.501	1.439	4.1	102	0.00
14	1,2-Dichlorobenzene	1.337	1.223	8.5	102	0.00
15	Benzyl Alcohol	1.001	0.889	11.2	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.705	1.541	9.6	96	0.00
17	2-Methylphenol	0.986	0.949	3.8	101	0.00
18	Hexachloroethane	0.470	0.466	0.9	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.762	9.6	92	0.00
20	3+4-Methylphenols	1.246	1.146	8.0	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.409	0.404	1.2	104	0.00
23 S	Nitrobenzene-d5	0.300	0.298	0.7	106	0.00
24	Nitrobenzene	0.326	0.315	3.4	100	0.00
25	Isophorone	0.595	0.564	5.2	100	0.00
26 C	2-Nitrophenol	0.156	0.177	-13.5	113	0.00
27	2,4-Dimethylphenol	0.275	0.279	-1.5	104	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.323	8.5	101	0.00
29 C	2,4-Dichlorophenol	0.267	0.269	-0.7	107	0.00
30	1,2,4-Trichlorobenzene	0.298	0.294	1.3	105	0.00
31	Naphthalene	0.886	0.832	6.1	105	0.00
32	Benzoic acid	0.147	0.181	-23.1	125	0.00
33	4-Chloroaniline	0.383	0.363	5.2	97	0.00
34 C	Hexachlorobutadiene	0.176	0.178	-1.1	107	0.00
35	Caprolactam	0.074	0.074	0.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.270	-3.4	108	0.00
37	2-Methylnaphthalene	0.605	0.565	6.6	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.594	3.3	110	0.00
40 P	Hexachlorocyclopentadiene	0.316	0.304	3.8	100	0.00
41 S	2,4,6-Tribromophenol	0.203	0.170	16.3	97	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.413	1.9	108	0.00
43	2,4,5-Trichlorophenol	0.433	0.400	7.6	102	0.00
44 S	2-Fluorobiphenyl	1.262	1.161	8.0	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.334	13.5	100	0.00
46	2-Chloronaphthalene	1.212	1.126	7.1	102	0.00
47	2-Nitroaniline	0.356	0.329	7.6	107	0.00
48	Acenaphthylene	1.939	1.838	5.2	110	0.00
49	Dimethylphthalate	1.381	1.303	5.6	105	0.00
50	2,6-Dinitrotoluene	0.300	0.281	6.3	107	0.00
51 C	Acenaphthene	1.151	1.149	0.2	114	0.00
52	3-Nitroaniline	0.347	0.333	4.0	102	0.00
53 P	2,4-Dinitrophenol	0.102	0.151	-48.0#	163#	0.00
54	Dibenzofuran	1.627	1.536	5.6	112	0.00
55 P	4-Nitrophenol	0.251	0.223	11.2	94	0.00
56	2,4-Dinitrotoluene	0.382	0.394	-3.1	113	0.00
57	Fluorene	1.289	1.204	6.6	112	0.00
58	2,3,4,6-Tetrachlorophenol	0.343	0.344	-0.3	112	0.00
59	Diethylphthalate	1.290	1.252	2.9	108	0.00
60	4-Chlorophenyl-phenylether	0.596	0.527	11.6	104	0.00
61	4-Nitroaniline	0.348	0.340	2.3	112	0.00
62	Azobenzene	1.258	1.150	8.6	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.106	-21.8	121	0.00
65 c	n-Nitrosodiphenylamine	0.605	0.586	3.1	107	0.00
66	4-Bromophenyl-phenylether	0.202	0.190	5.9	106	0.00
67	Hexachlorobenzene	0.228	0.203	11.0	95	0.00
68	Atrazine	0.188	0.177	5.9	106	0.00
69 C	Pentachlorophenol	0.130	0.124	4.6	100	0.00
70	Phenanthrene	1.050	0.891	15.1	103	0.00
71	Anthracene	1.017	1.000	1.7	110	0.00
72	Carbazole	0.920	0.878	4.6	104	0.00
73	Di-n-butylphthalate	1.020	1.009	1.1	119	0.00
74 C	Fluoranthene	1.071	0.962	10.2	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.603	0.573	5.0	96	0.00
77	Pyrene	1.195	1.085	9.2	97	0.00
78 S	Terphenyl-d14	0.697	0.720	-3.3	128	0.00
79	Butylbenzylphthalate	0.450	0.477	-6.0	111	0.00
80	Benzo(a)anthracene	1.077	1.024	4.9	108	0.00
81	3,3'-Dichlorobenzidine	0.364	0.395	-8.5	113	0.00
82	Chrysene	1.033	1.061	-2.7	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.564	0.657	-16.5	127	0.00
84 c	Di-n-octyl phthalate	0.918	1.156	-25.9#	142	0.00
85	Indeno(1,2,3-cd)pyrene	0.842	0.856	-1.7	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.142	0.973	14.8	99	0.00

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88	Benzo(k)fluoranthene	1.047	1.143	-9.2	143	0.00
89 C	Benzo(a)pyrene	0.990	0.985	0.5	119	0.00
90	Dibenzo(a,h)anthracene	0.831	0.791	4.8	115	0.00
91	Benzo(a,h,i)perylene	0.852	0.753	11.6	108	0.00

(#) = Out of Range

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