

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081397.D
 Acq On : 4 Sep 2015 2:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 03:50:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 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	109	-0.02
2	1,4-Dioxane	0.579	0.539	6.9	103	-0.05
3	Pyridine	1.596	1.413	11.5	84	-0.05
4	n-Nitrosodimethylamine	0.887	0.876	1.2	102	-0.05
5 S	2-Fluorophenol	1.289	1.283	0.5	114	-0.01
6	Aniline	2.410	2.459	-2.0	112	-0.01
7 S	Phenol-d6	1.706	1.777	-4.2	112	-0.01
8	2-Chlorophenol	1.420	1.402	1.3	108	-0.01
9	Benzaldehyde	1.069	1.020	4.6	104	-0.01
10 C	Phenol	1.979	2.145	-8.4	107	-0.01
11	bis(2-Chloroethyl)ether	1.428	1.485	-4.0	113	-0.02
12	1,3-Dichlorobenzene	1.518	1.572	-3.6	115	-0.02
13 C	1,4-Dichlorobenzene	1.545	1.540	0.3	110	-0.02
14	1,2-Dichlorobenzene	1.391	1.278	8.1	102	-0.02
15	Benzyl Alcohol	1.400	1.318	5.9	97	-0.02
16	2,2'-oxybis(1-Chloropropane	2.736	2.703	1.2	113	-0.02
17	2-Methylphenol	1.133	1.167	-3.0	111	-0.01
18	Hexachloroethane	0.601	0.577	4.0	104	-0.02
19 P	n-Nitroso-di-n-propylamine	1.161	1.156	0.4	114	-0.02
20	3+4-Methylphenols	1.528	1.591	-4.1	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.02
22	Acetophenone	0.546	0.534	2.2	103	-0.02
23 S	Nitrobenzene-d5	0.415	0.407	1.9	104	-0.02
24	Nitrobenzene	0.430	0.492	-14.4	119	-0.02
25	Isophorone	0.771	0.792	-2.7	113	-0.01
26 C	2-Nitrophenol	0.188	0.207	-10.1	126	-0.01
27	2,4-Dimethylphenol	0.324	0.319	1.5	96	-0.02
28	bis(2-Chloroethoxy)methane	0.445	0.432	2.9	94	-0.02
29 C	2,4-Dichlorophenol	0.281	0.287	-2.1	108	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.327	-7.2	111	-0.02
31	Naphthalene	1.067	1.024	4.0	104	-0.02
32	Benzoic acid	0.221	0.206	6.8	92	-0.01
33	4-Chloroaniline	0.435	0.435	0.0	95	-0.02
34 C	Hexachlorobutadiene	0.186	0.192	-3.2	117	-0.01
35	Caprolactam	0.086	0.087	-1.2	104	-0.01
36 C	4-Chloro-3-methylphenol	0.315	0.310	1.6	107	-0.01
37	2-Methylnaphthalene	0.694	0.762	-9.8	128	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.633	0.553	12.6	98	-0.02
40 P	Hexachlorocyclopentadiene	0.310	0.251	19.0	91	-0.02
41 S	2,4,6-Tribromophenol	0.178	0.177	0.6	109	-0.01
42 C	2,4,6-Trichlorophenol	0.437	0.424	3.0	114	-0.02
43	2,4,5-Trichlorophenol	0.445	0.440	1.1	110	-0.01
44 S	2-Fluorobiphenyl	1.561	1.349	13.6	95	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.834	0.3	127	-0.01
46	2-Chloronaphthalene	1.329	1.227	7.7	99	-0.02
47	2-Nitroaniline	0.542	0.600	-10.7	123	-0.01
48	Acenaphthylene	2.357	2.329	1.2	124	-0.01
49	Dimethylphthalate	1.554	1.561	-0.5	119	-0.01
50	2,6-Dinitrotoluene	0.353	0.303	14.2	93	-0.02
51 C	Acenaphthene	1.341	1.359	-1.3	130	-0.01
52	3-Nitroaniline	0.402	0.447	-11.2	126	-0.01
53 P	2,4-Dinitrophenol	0.149	0.141	5.4	102	-0.02
54	Dibenzofuran	1.958	1.913	2.3	122	-0.01
55 P	4-Nitrophenol	0.252	0.236	6.3	92	0.00
56	2,4-Dinitrotoluene	0.449	0.387	13.8	98	-0.02
57	Fluorene	1.486	1.363	8.3	99	-0.02
58	2,3,4,6-Tetrachlorophenol	0.340	0.363	-6.8	127	-0.01
59	Diethylphthalate	1.635	1.478	9.6	103	-0.02
60	4-Chlorophenyl-phenylether	0.693	0.711	-2.6	123	-0.01
61	4-Nitroaniline	0.406	0.374	7.9	112	-0.01
62	Azobenzene	1.817	1.683	7.4	100	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.110	1.8	99	-0.01
65 c	n-Nitrosodiphenylamine	0.728	0.642	11.8	103	-0.02
66	4-Bromophenyl-phenylether	0.202	0.204	-1.0	133	-0.01
67	Hexachlorobenzene	0.211	0.205	2.8	121	-0.01
68	Atrazine	0.211	0.194	8.1	111	-0.01
69 C	Pentachlorophenol	0.082	0.102	-24.4#	146	-0.02
70	Phenanthrene	1.112	1.011	9.1	103	-0.02
71	Anthracene	1.142	1.070	6.3	113	-0.01
72	Carbazole	1.072	1.023	4.6	119	-0.01
73	Di-n-butylphthalate	1.266	1.268	-0.2	125	-0.01
74 C	Fluoranthene	1.204	1.208	-0.3	126	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.02
76	Benzidine	0.859	0.734	14.6	102	-0.01
77	Pyrene	1.481	1.547	-4.5	112	-0.02
78 S	Terphenyl-d14	0.859	0.841	2.1	124	-0.02
79	Butylbenzylphthalate	0.644	0.683	-6.1	121	-0.02
80	Benzo(a)anthracene	1.274	1.244	2.4	105	-0.02
81	3,3'-Dichlorobenzidine	0.430	0.397	7.7	111	-0.01
82	Chrysene	1.142	1.130	1.1	131	-0.01
83	Bis(2-ethylhexyl)phthalate	0.850	0.826	2.8	117	-0.01
84 c	Di-n-octyl phthalate	1.400	1.216	13.1	102	-0.01
85	Indeno(1,2,3-cd)pyrene	0.838	0.770	8.1	105	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.02
87	Benzo(b)fluoranthene	1.428	1.687	-18.1	93	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.191	-0.5	117	-0.02
89 C	Benzo(a)pyrene	1.210	1.165	3.7	98	-0.02
90	Dibenzo(a,h)anthracene	0.935	1.005	-7.5	103	-0.03
91	Benzo(a,h,i)perylene	0.892	1.032	-15.7	113	-0.02

(#) = Out of Range

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