

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081644.D
 Acq On : 16 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 05:07:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.02
2	1,4-Dioxane	0.579	1.446	-149.7#	246#	-0.03
3	Pyridine	1.596	1.246	21.9	66	-0.02
4	n-Nitrosodimethylamine	0.887	1.075	-21.2	112	-0.03
5 S	2-Fluorophenol	1.289	1.279	0.8	101	-0.02
6	Aniline	2.410	2.357	2.2	95	-0.02
7 S	Phenol-d6	1.706	1.747	-2.4	98	-0.02
8	2-Chlorophenol	1.420	1.424	-0.3	98	-0.02
9	Benzaldehyde	1.069	0.931	12.9	85	-0.02
10 C	Phenol	1.979	1.851	6.5	82	-0.02
11	bis(2-Chloroethyl)ether	1.428	1.457	-2.0	99	-0.02
12	1,3-Dichlorobenzene	1.518	1.514	0.3	99	-0.02
13 C	1,4-Dichlorobenzene	1.545	1.538	0.5	97	-0.02
14	1,2-Dichlorobenzene	1.391	1.454	-4.5	104	-0.02
15	Benzyl Alcohol	1.400	1.480	-5.7	97	-0.02
16	2,2'-oxybis(1-Chloropropane	2.736	3.129	-14.4	116	-0.02
17	2-Methylphenol	1.133	1.187	-4.8	100	-0.02
18	Hexachloroethane	0.601	0.647	-7.7	104	-0.02
19 P	n-Nitroso-di-n-propylamine	1.161	1.273	-9.6	112	-0.02
20	3+4-Methylphenols	1.528	1.542	-0.9	99	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.02
22	Acetophenone	0.546	0.533	2.4	100	-0.02
23 S	Nitrobenzene-d5	0.415	0.429	-3.4	107	-0.03
24	Nitrobenzene	0.430	0.447	-4.0	105	-0.02
25	Isophorone	0.771	0.798	-3.5	111	-0.02
26 C	2-Nitrophenol	0.188	0.184	2.1	109	-0.02
27	2,4-Dimethylphenol	0.324	0.322	0.6	93	-0.02
28	bis(2-Chloroethoxy)methane	0.445	0.457	-2.7	96	-0.02
29 C	2,4-Dichlorophenol	0.281	0.288	-2.5	104	-0.02
30	1,2,4-Trichlorobenzene	0.305	0.313	-2.6	103	-0.02
31	Naphthalene	1.067	1.063	0.4	105	-0.02
32	Benzoic acid	0.221	0.169	23.5	73	-0.02
33	4-Chloroaniline	0.435	0.443	-1.8	94	-0.02
34 C	Hexachlorobutadiene	0.186	0.201	-8.1	119	-0.02
35	Caprolactam	0.086	0.087	-1.2	102	-0.03
36 C	4-Chloro-3-methylphenol	0.315	0.348	-10.5	117	-0.02
37	2-Methylnaphthalene	0.694	0.703	-1.3	115	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.633	0.633	0.0	105	-0.02
40 P	Hexachlorocyclopentadiene	0.310	0.265	14.5	90	-0.02
41 S	2,4,6-Tribromophenol	0.178	0.187	-5.1	109	-0.03
42 C	2,4,6-Trichlorophenol	0.437	0.438	-0.2	111	-0.02
43	2,4,5-Trichlorophenol	0.445	0.445	0.0	105	-0.02
44 S	2-Fluorobiphenyl	1.561	1.612	-3.3	107	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.781	3.2	116	-0.02
46	2-Chloronaphthalene	1.329	1.322	0.5	101	-0.02
47	2-Nitroaniline	0.542	0.584	-7.7	113	-0.03
48	Acenaphthylene	2.357	2.341	0.7	118	-0.03
49	Dimethylphthalate	1.554	1.623	-4.4	117	-0.03
50	2,6-Dinitrotoluene	0.353	0.332	5.9	96	-0.02
51 C	Acenaphthene	1.341	1.314	2.0	118	-0.02
52	3-Nitroaniline	0.402	0.394	2.0	104	-0.03
53 P	2,4-Dinitrophenol	0.149	0.152	-2.0	104	-0.02
54	Dibenzofuran	1.958	1.944	0.7	117	-0.03
55 P	4-Nitrophenol	0.252	0.241	4.4	88	-0.02
56	2,4-Dinitrotoluene	0.449	0.459	-2.2	110	-0.02
57	Fluorene	1.486	1.585	-6.7	109	-0.03
58	2,3,4,6-Tetrachlorophenol	0.340	0.353	-3.8	116	-0.02
59	Diethylphthalate	1.635	1.808	-10.6	119	-0.03
60	4-Chlorophenyl-phenylether	0.693	0.755	-8.9	123	-0.02
61	4-Nitroaniline	0.406	0.374	7.9	106	-0.02
62	Azobenzene	1.817	1.940	-6.8	109	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	0.112	0.116	-3.6	101	-0.03
65 c	n-Nitrosodiphenylamine	0.728	0.685	5.9	106	-0.02
66	4-Bromophenyl-phenylether	0.202	0.206	-2.0	129	-0.03
67	Hexachlorobenzene	0.211	0.208	1.4	119	-0.03
68	Atrazine	0.211	0.209	0.9	116	-0.03
69 C	Pentachlorophenol	0.082	0.088	-7.3	122	-0.02
70	Phenanthrene	1.112	1.100	1.1	109	-0.03
71	Anthracene	1.142	1.115	2.4	114	-0.03
72	Carbazole	1.072	1.027	4.2	116	-0.03
73	Di-n-butylphthalate	1.266	1.418	-12.0	135	-0.03
74 C	Fluoranthene	1.204	1.158	3.8	116	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
76	Benzidine	0.859	0.612	28.8#	81	-0.01
77	Pyrene	1.481	1.580	-6.7	109	-0.02
78 S	Terphenyl-d14	0.859	0.924	-7.6	130	-0.02
79	Butylbenzylphthalate	0.644	0.770	-19.6	131	-0.01
80	Benzo(a)anthracene	1.274	1.273	0.1	103	-0.01
81	3,3'-Dichlorobenzidine	0.430	0.420	2.3	112	-0.02
82	Chrysene	1.142	1.089	4.6	121	-0.02
83	Bis(2-ethylhexyl)phthalate	0.850	0.979	-15.2	132	-0.02
84 c	Di-n-octyl phthalate	1.400	1.507	-7.6	121	-0.01
85	Indeno(1,2,3-cd)pyrene	0.838	0.775	7.5	101	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.01
87	Benzo(b)fluoranthene	1.428	1.307	8.5	73	-0.02

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88	Benzo(k)fluoranthene	1.185	1.316	-11.1	131	-0.01
89 C	Benzo(a)pyrene	1.210	1.239	-2.4	106	-0.01
90	Dibenzo(a,h)anthracene	0.935	0.955	-2.1	99	-0.03
91	Benzo(g,h,i)perylene	0.892	0.918	-2.9	102	-0.02

(#) = Out of Range

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