

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
 Data File : BF086919.D
 Acq On : 12 May 2016 7:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 15:28:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 15:26:18 2016
 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	150	-0.05
2	1,4-Dioxane	0.580	0.584	-0.7	150	-0.10
3	Pyridine	1.417	1.465	-3.4	153#	-0.13
4	n-Nitrosodimethylamine	1.028	1.083	-5.4	150	-0.11
5 S	2-Fluorophenol	1.181	1.140	3.5	142	-0.05
6	Aniline	1.909	1.682	11.9	132	-0.05
7 S	Phenol-d6	1.578	1.333	15.5	126	-0.04
8	2-Chlorophenol	1.425	1.281	10.1	134	-0.05
9	Benzaldehyde	0.914	0.859	6.0	145	-0.05
10 C	Phenol	1.876	1.691	9.9	131	-0.04
11	bis(2-Chloroethyl)ether	1.463	1.354	7.5	130	-0.05
12	1,3-Dichlorobenzene	1.542	1.381	10.4	135	-0.07
13 C	1,4-Dichlorobenzene	1.573	1.359	13.6	136	-0.05
14	1,2-Dichlorobenzene	1.371	1.198	12.6	126	-0.05
15	Benzyl Alcohol	1.090	0.940	13.8	127	-0.05
16	2,2'-oxybis(1-Chloropropane	3.180	2.827	11.1	140	-0.05
17	2-Methylphenol	1.134	0.930	18.0	118	-0.05
18	Hexachloroethane	0.592	0.453	23.5	116	-0.07
19 P	n-Nitroso-di-n-propylamine	1.103	1.042	5.5	131	-0.04
20	3+4-Methylphenols	1.481	1.129	23.8	109	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	129	-0.05
22	Acetophenone	0.472	0.491	-4.0	136	-0.05
23 S	Nitrobenzene-d5	0.398	0.397	0.3	129	-0.04
24	Nitrobenzene	0.410	0.364	11.2	114	-0.05
25	Isophorone	0.739	0.699	5.4	129	-0.05
26 C	2-Nitrophenol	0.180	0.181	-0.6	123	-0.05
27	2,4-Dimethylphenol	0.307	0.288	6.2	131	-0.04
28	bis(2-Chloroethoxy)methane	0.399	0.366	8.3	115	-0.05
29 C	2,4-Dichlorophenol	0.270	0.236	12.6	114	-0.05
30	1,2,4-Trichlorobenzene	0.302	0.306	-1.3	131	-0.05
31	Naphthalene	1.002	0.951	5.1	125	-0.05
32	Benzoic acid	0.180	0.128	28.9#	93	-0.04
33	4-Chloroaniline	0.389	0.336	13.6	110	-0.05
34 C	Hexachlorobutadiene	0.175	0.181	-3.4	133	-0.05
35	Caprolactam	0.092	0.072	21.7	107	-0.04
36 C	4-Chloro-3-methylphenol	0.327	0.238	27.2#	94	-0.05
37	2-Methylnaphthalene	0.586	0.549	6.3	118	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.582	0.637	-9.5	116	-0.05
40 P	Hexachlorocyclopentadiene	0.276	0.051	81.5#	19#	-0.05
41 S	2,4,6-Tribromophenol	0.212	0.192	9.4	96	-0.05
42 C	2,4,6-Trichlorophenol	0.389	0.354	9.0	98	-0.05
43	2,4,5-Trichlorophenol	0.402	0.355	11.7	91	-0.04
44 S	2-Fluorobiphenyl	1.190	1.154	3.0	112	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.591	1.754	-10.2	110	-0.05
46	2-Chloronaphthalene	1.246	1.335	-7.1	106	-0.05
47	2-Nitroaniline	0.456	0.408	10.5	97	-0.05
48	Acenaphthylene	1.833	1.845	-0.7	99	-0.05
49	Dimethylphthalate	1.526	1.422	6.8	103	-0.05
50	2,6-Dinitrotoluene	0.321	0.294	8.4	100	-0.04
51 C	Acenaphthene	1.140	1.209	-6.1	102	-0.05
52	3-Nitroaniline	0.338	0.295	12.7	92	-0.05
53 P	2,4-Dinitrophenol	0.134	0.018#	86.6#	14#	-0.05
54	Dibenzofuran	1.464	1.390	5.1	92	-0.05
55 P	4-Nitrophenol	0.201	0.199	1.0	96	-0.05
56	2,4-Dinitrotoluene	0.397	0.353	11.1	90	-0.05
57	Fluorene	1.248	1.049	15.9	83	-0.07
58	2,3,4,6-Tetrachlorophenol	0.303	0.280	7.6	90	-0.05
59	Diethylphthalate	1.487	1.454	2.2	100	-0.05
60	4-Chlorophenyl-phenylether	0.635	0.537	15.4	100	-0.05
61	4-Nitroaniline	0.325	0.304	6.5	90	-0.05
62	Azobenzene	1.604	1.530	4.6	101	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.05
64	4,6-Dinitro-2-methylphenol	0.124	0.027	78.2#	21#	-0.05
65 c	n-Nitrosodiphenylamine	0.614	0.611	0.5	101	-0.05
66	4-Bromophenyl-phenylether	0.203	0.196	3.4	88	-0.05
67	Hexachlorobenzene	0.237	0.231	2.5	103	-0.05
68	Atrazine	0.205	0.163	20.5	71	-0.07
69 C	Pentachlorophenol	0.110	0.119	-8.2	96	-0.05
70	Phenanthrene	1.067	1.024	4.0	101	-0.05
71	Anthracene	1.092	0.995	8.9	85	-0.07
72	Carbazole	0.938	0.980	-4.5	104	-0.05
73	Di-n-butylphthalate	1.146	1.129	1.5	95	-0.05
74 C	Fluoranthene	1.098	1.006	8.4	87	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.05
76	Benzidine	0.510	0.548	-7.5	117	-0.05
77	Pyrene	1.531	1.203	21.4	97	-0.05
78 S	Terphenyl-d14	0.943	0.754	20.0	96	-0.07
79	Butylbenzylphthalate	0.648	0.564	13.0	108	-0.05
80	Benzo(a)anthracene	1.123	1.120	0.3	123	-0.05
81	3,3'-Dichlorobenzidine	0.713	0.747	-4.8	119	-0.05
82	Chrysene	1.142	0.990	13.3	115	-0.05
83	Bis(2-ethylhexyl)phthalate	0.779	0.741	4.9	115	-0.05
84 c	Di-n-octyl phthalate	1.290	1.517	-17.6	142	-0.04
85	Indeno(1,2,3-cd)pyrene	0.950	0.861	9.4	108	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	126	-0.07
87	Benzo(b)fluoranthene	1.300	1.398	-7.5	147	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.064	0.902	15.2	104	-0.05
89 C	Benzo(a)pyrene	1.121	1.024	8.7	118	-0.07
90	Dibenzo(a,h)anthracene	0.945	0.841	11.0	108	-0.10
91	Benzo(g,h,i)perylene	0.960	0.833	13.2	105	-0.11

(#) = Out of Range

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