

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022415\
 Data File : BF077427.D
 Acq On : 24 Feb 2015 20:43
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 25 03:09:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 25 00:25:01 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	135	-0.02
2	1,4-Dioxane	0.508	0.489	3.7	132	-0.05
3	Pyridine	1.454	1.210	16.8	105	-0.05
4	n-Nitrosodimethylamine	0.632	0.651	-3.0	143	-0.05
5 S	2-Fluorophenol	1.198	1.187	0.9	132	-0.02
6	Aniline	2.129	2.146	-0.8	132	-0.02
7 S	Phenol-d6	1.540	1.510	1.9	128	-0.01
8	2-Chlorophenol	1.413	1.432	-1.3	135	-0.02
9	Benzaldehyde	0.935	0.812	13.2	119	-0.03
10 C	Phenol	1.828	1.852	-1.3	128	-0.01
11	bis(2-Chloroethyl)ether	1.313	1.240	5.6	128	-0.02
12	1,3-Dichlorobenzene	1.539	1.553	-0.9	133	-0.02
13 C	1,4-Dichlorobenzene	1.566	1.543	1.5	130	-0.02
14	1,2-Dichlorobenzene	1.489	1.519	-2.0	133	-0.02
15	Benzyl Alcohol	1.171	1.202	-2.6	136	-0.01
16	2,2'-oxybis(1-Chloropropane	1.877	1.716	8.6	119	-0.03
17	2-Methylphenol	1.105	1.112	-0.6	126	-0.02
18	Hexachloroethane	0.523	0.502	4.0	127	-0.03
19 P	n-Nitroso-di-n-propylamine	0.978	0.951	2.8	125	-0.02
20	3+4-Methylphenols	1.455	1.436	1.3	127	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	131	-0.02
22	Acetophenone	0.470	0.466	0.9	133	-0.02
23 S	Nitrobenzene-d5	0.322	0.336	-4.3	132	-0.03
24	Nitrobenzene	0.338	0.336	0.6	127	-0.03
25	Isophorone	0.638	0.644	-0.9	124	-0.02
26 C	2-Nitrophenol	0.139	0.148	-6.5	125	-0.02
27	2,4-Dimethylphenol	0.310	0.297	4.2	122	-0.02
28	bis(2-Chloroethoxy)methane	0.403	0.398	1.2	126	-0.02
29 C	2,4-Dichlorophenol	0.291	0.316	-8.6	137	-0.02
30	1,2,4-Trichlorobenzene	0.320	0.326	-1.9	130	-0.02
31	Naphthalene	1.000	0.986	1.4	129	-0.02
32	Benzoic acid	0.151	0.214	-41.7#	170#	-0.02
33	4-Chloroaniline	0.445	0.448	-0.7	125	-0.02
34 C	Hexachlorobutadiene	0.183	0.180	1.6	126	-0.02
35	Caprolactam	0.089	0.100	-12.4	140	-0.01
36 C	4-Chloro-3-methylphenol	0.293	0.310	-5.8	130	-0.01
37	2-Methylnaphthalene	0.710	0.698	1.7	122	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.574	0.560	2.4	121	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.242	21.4	91	-0.03
41 S	2,4,6-Tribromophenol	0.193	0.196	-1.6	121	-0.02
42 C	2,4,6-Trichlorophenol	0.380	0.403	-6.1	126	-0.02
43	2,4,5-Trichlorophenol	0.406	0.424	-4.4	126	-0.02
44 S	2-Fluorobiphenyl	1.283	1.285	-0.2	127	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.445	4.6	118	-0.03
46	2-Chloronaphthalene	1.188	1.158	2.5	124	-0.02
47	2-Nitroaniline	0.293	0.325	-10.9	136	-0.02
48	Acenaphthylene	1.881	1.877	0.2	126	-0.02
49	Dimethylphthalate	1.406	1.339	4.8	120	-0.02
50	2,6-Dinitrotoluene	0.282	0.291	-3.2	117	-0.03
51 C	Acenaphthene	1.123	1.139	-1.4	125	-0.02
52	3-Nitroaniline	0.325	0.358	-10.2	130	-0.02
53 P	2,4-Dinitrophenol	0.086	0.035#	59.3#	49#	-0.03
54	Dibenzofuran	1.733	1.792	-3.4	129	-0.02
55 P	4-Nitrophenol	0.261	0.261	0.0	115	-0.02
56	2,4-Dinitrotoluene	0.381	0.420	-10.2	125	-0.02
57	Fluorene	1.386	1.371	1.1	123	-0.02
58	2,3,4,6-Tetrachlorophenol	0.327	0.343	-4.9	123	-0.02
59	Diethylphthalate	1.386	1.325	4.4	119	-0.02
60	4-Chlorophenyl-phenylether	0.668	0.620	7.2	115	-0.02
61	4-Nitroaniline	0.312	0.350	-12.2	135	-0.02
62	Azobenzene	1.315	1.277	2.9	117	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	-0.02
64	4,6-Dinitro-2-methylphenol	0.075	0.031	58.7#	49#	-0.03
65 c	n-Nitrosodiphenylamine	0.664	0.636	4.2	114	-0.03
66	4-Bromophenyl-phenylether	0.234	0.228	2.6	121	-0.02
67	Hexachlorobenzene	0.251	0.242	3.6	122	-0.02
68	Atrazine	0.216	0.159	26.4#	97	-0.02
69 C	Pentachlorophenol	0.132	0.146	-10.6	128	-0.02
70	Phenanthrene	1.159	1.093	5.7	118	-0.03
71	Anthracene	1.150	1.138	1.0	125	-0.02
72	Carbazole	1.094	1.122	-2.6	121	-0.02
73	Di-n-butylphthalate	1.284	1.170	8.9	107	-0.02
74 C	Fluoranthene	1.266	1.217	3.9	117	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.02
76	Benzidine	0.676	0.504	25.4#	83	-0.02
77	Pyrene	1.223	1.283	-4.9	109	-0.03
78 S	Terphenyl-d14	0.856	0.820	4.2	98	-0.03
79	Butylbenzylphthalate	0.503	0.524	-4.2	101	-0.03
80	Benzo(a)anthracene	1.172	1.204	-2.7	107	-0.03
81	3,3'-Dichlorobenzidine	0.430	0.438	-1.9	102	-0.03
82	Chrysene	1.101	1.064	3.4	102	-0.03
83	Bis(2-ethylhexyl)phthalate	0.807	0.676	16.2	84	-0.03
84 c	Di-n-octyl phthalate	1.348	1.207	10.5	87	-0.03
85	Indeno(1,2,3-cd)pyrene	1.255	1.454	-15.9	118	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.06
87	Benzo(b)fluoranthene	1.163	1.257	-8.1	110	-0.06

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88	Benzo(k)fluoranthene	1.140	0.988	13.3	100	-0.05
89 C	Benzo(a)pyrene	1.108	1.144	-3.2	108	-0.06
90	Dibenzo(a,h)anthracene	1.056	1.167	-10.5	116	-0.07
91	Benzo(g,h,i)perylene	1.066	1.211	-13.6	120	-0.07

(#) = Out of Range

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