

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041415\
 Data File : BF078504.D
 Acq On : 14 Apr 2015 16:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 01:16:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 01:00:44 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	90	-0.09
2	1,4-Dioxane	0.549	1.485	-170.5#	245#	-0.15
3	Pyridine	1.437	1.465	-1.9	88	-0.21
4	n-Nitrosodimethylamine	0.553	0.682	-23.3	114	-0.20
5 S	2-Fluorophenol	1.213	1.241	-2.3	93	-0.12
6	Aniline	2.156	2.312	-7.2	99	-0.09
7 S	Phenol-d6	1.520	1.626	-7.0	99	-0.07
8	2-Chlorophenol	1.434	1.468	-2.4	93	-0.09
9	Benzaldehyde	1.008	0.927	8.0	82	-0.10
10 C	Phenol	1.822	1.922	-5.5	96	-0.08
11	bis(2-Chloroethyl)ether	1.310	1.347	-2.8	91	-0.08
12	1,3-Dichlorobenzene	1.576	1.546	1.9	91	-0.09
13 C	1,4-Dichlorobenzene	1.586	1.558	1.8	92	-0.09
14	1,2-Dichlorobenzene	1.487	1.471	1.1	92	-0.09
15	Benzyl Alcohol	1.068	1.225	-14.7	105	-0.08
16	2,2'-oxybis(1-Chloropropane	1.747	1.794	-2.7	94	-0.08
17	2-Methylphenol	1.114	1.191	-6.9	96	-0.07
18	Hexachloroethane	0.535	0.520	2.8	89	-0.10
19 P	n-Nitroso-di-n-propylamine	1.003	1.157	-15.4	104	-0.08
20	3+4-Methylphenols	1.486	1.568	-5.5	94	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.08
22	Acetophenone	0.466	0.468	-0.4	101	-0.09
23 S	Nitrobenzene-d5	0.330	0.319	3.3	98	-0.08
24	Nitrobenzene	0.345	0.345	0.0	103	-0.09
25	Isophorone	0.626	0.681	-8.8	106	-0.08
26 C	2-Nitrophenol	0.164	0.172	-4.9	97	-0.08
27	2,4-Dimethylphenol	0.306	0.286	6.5	92	-0.08
28	bis(2-Chloroethoxy)methane	0.402	0.380	5.5	94	-0.08
29 C	2,4-Dichlorophenol	0.278	0.273	1.8	98	-0.09
30	1,2,4-Trichlorobenzene	0.319	0.286	10.3	93	-0.09
31	Naphthalene	1.041	1.033	0.8	102	-0.09
32	Benzoic acid	0.132	0.188	-42.4#	137	-0.04
33	4-Chloroaniline	0.432	0.462	-6.9	104	-0.08
34 C	Hexachlorobutadiene	0.175	0.166	5.1	96	-0.09
35	Caprolactam	0.083	0.098	-18.1	112	-0.05
36 C	4-Chloro-3-methylphenol	0.281	0.303	-7.8	106	-0.07
37	2-Methylnaphthalene	0.707	0.713	-0.8	102	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.10
39	1,2,4,5-Tetrachlorobenzene	0.620	0.568	8.4	95	-0.09
40 P	Hexachlorocyclopentadiene	0.227	0.186	18.1	83	-0.09
41 S	2,4,6-Tribromophenol	0.166	0.184	-10.8	111	-0.10
42 C	2,4,6-Trichlorophenol	0.391	0.399	-2.0	104	-0.08
43	2,4,5-Trichlorophenol	0.408	0.411	-0.7	103	-0.08
44 S	2-Fluorobiphenyl	1.399	1.393	0.4	106	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.588	2.9	101	-0.09
46	2-Chloronaphthalene	1.287	1.244	3.3	102	-0.09
47	2-Nitroaniline	0.318	0.407	-28.0#	128	-0.08
48	Acenaphthylene	2.079	2.042	1.8	102	-0.10
49	Dimethylphthalate	1.503	1.495	0.5	106	-0.08
50	2,6-Dinitrotoluene	0.309	0.322	-4.2	105	-0.09
51 C	Acenaphthene	1.170	1.167	0.3	107	-0.09
52	3-Nitroaniline	0.352	0.405	-15.1	111	-0.09
53 P	2,4-Dinitrophenol	0.083	0.124	-49.4#	150#	-0.08
54	Dibenzofuran	1.787	1.818	-1.7	108	-0.09
55 P	4-Nitrophenol	0.226	0.255	-12.8	107	-0.08
56	2,4-Dinitrotoluene	0.400	0.456	-14.0	112	-0.09
57	Fluorene	1.449	1.500	-3.5	108	-0.09
58	2,3,4,6-Tetrachlorophenol	0.303	0.322	-6.3	106	-0.09
59	Diethylphthalate	1.449	1.478	-2.0	105	-0.09
60	4-Chlorophenyl-phenylether	0.666	0.664	0.3	105	-0.10
61	4-Nitroaniline	0.355	0.380	-7.0	102	-0.09
62	Azobenzene	1.322	1.371	-3.7	109	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.10
64	4,6-Dinitro-2-methylphenol	0.087	0.102	-17.2	137	-0.08
65 c	n-Nitrosodiphenylamine	0.692	0.624	9.8	106	-0.10
66	4-Bromophenyl-phenylether	0.212	0.191	9.9	106	-0.10
67	Hexachlorobenzene	0.232	0.204	12.1	103	-0.10
68	Atrazine	0.200	0.191	4.5	105	-0.09
69 C	Pentachlorophenol	0.085	0.108	-27.1#	139	-0.10
70	Phenanthrene	1.157	1.067	7.8	108	-0.11
71	Anthracene	1.140	1.102	3.3	113	-0.10
72	Carbazole	1.068	1.104	-3.4	117	-0.10
73	Di-n-butylphthalate	1.210	1.220	-0.8	113	-0.09
74 C	Fluoranthene	1.220	1.202	1.5	116	-0.11
75 I	Chrysene-d12	1.000	1.000	0.0	125	-0.09
76	Benzidine	0.770	0.541	29.7#	85	-0.10
77	Pyrene	1.256	1.114	11.3	111	-0.12
78 S	Terphenyl-d14	0.885	0.767	13.3	107	-0.11
79	Butylbenzylphthalate	0.479	0.537	-12.1	130	-0.09
80	Benzo(a)anthracene	1.190	1.148	3.5	115	-0.09
81	3,3'-Dichlorobenzidine	0.399	0.418	-4.8	126	-0.09
82	Chrysene	1.118	1.081	3.3	124	-0.08
83	Bis(2-ethylhexyl)phthalate	0.751	0.733	2.4	113	-0.07
84 c	Di-n-octyl phthalate	1.232	1.339	-8.7	126	-0.02
85	Indeno(1,2,3-cd)pyrene	1.269	1.335	-5.2	129	0.04
86 I	Perylene-d12	1.000	1.000	0.0	137	0.03
87	Benzo(b)fluoranthene	1.236	1.121	9.3	128	0.00

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88	Benzo(k)fluoranthene	1.098	1.049	4.5	129	0.00
89 C	Benzo(a)pyrene	1.079	1.053	2.4	131	0.01
90	Dibenzo(a,h)anthracene	1.080	1.064	1.5	133	0.03
91	Benzo(g,h,i)perylene	1.083	1.066	1.6	135	0.00

(#) = Out of Range

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