

Data Path : Z:\HPCHEM1\BNA F\Data\BF042115\
 Data File : BF078706.D
 Acq On : 22 Apr 2015 4:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 05:14:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 00:52:13 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	127	-0.05
2	1,4-Dioxane	0.549	0.460	16.2	106	-0.05
3	Pyridine	1.437	1.550	-7.9	130	-0.05
4	n-Nitrosodimethylamine	0.553	0.635	-14.8	149	-0.05
5 S	2-Fluorophenol	1.213	1.213	0.0	128	-0.03
6	Aniline	2.156	2.183	-1.3	131	-0.05
7 S	Phenol-d6	1.520	1.526	-0.4	130	-0.03
8	2-Chlorophenol	1.434	1.431	0.2	127	-0.03
9	Benzaldehyde	1.008	0.790	21.6	98	-0.03
10 C	Phenol	1.822	1.779	2.4	125	-0.03
11	bis(2-Chloroethyl)ether	1.310	1.271	3.0	121	-0.03
12	1,3-Dichlorobenzene	1.576	1.567	0.6	130	-0.05
13 C	1,4-Dichlorobenzene	1.586	1.595	-0.6	132	-0.03
14	1,2-Dichlorobenzene	1.487	1.484	0.2	130	-0.05
15	Benzyl Alcohol	1.068	1.215	-13.8	146	-0.03
16	2,2'-oxybis(1-Chloropropane	1.747	1.716	1.8	126	-0.03
17	2-Methylphenol	1.114	1.128	-1.3	127	-0.03
18	Hexachloroethane	0.535	0.533	0.4	128	-0.05
19 P	n-Nitroso-di-n-propylamine	1.003	1.048	-4.5	133	-0.03
20	3+4-Methylphenols	1.486	1.497	-0.7	126	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.03
22	Acetophenone	0.466	0.474	-1.7	133	-0.03
23 S	Nitrobenzene-d5	0.330	0.333	-0.9	133	-0.03
24	Nitrobenzene	0.345	0.360	-4.3	139	-0.03
25	Isophorone	0.626	0.672	-7.3	135	-0.03
26 C	2-Nitrophenol	0.164	0.178	-8.5	130	-0.03
27	2,4-Dimethylphenol	0.306	0.307	-0.3	129	-0.03
28	bis(2-Chloroethoxy)methane	0.402	0.409	-1.7	131	-0.03
29 C	2,4-Dichlorophenol	0.278	0.293	-5.4	137	-0.03
30	1,2,4-Trichlorobenzene	0.319	0.320	-0.3	135	-0.03
31	Naphthalene	1.041	1.040	0.1	133	-0.03
32	Benzoic acid	0.132	0.159	-20.5	150#	-0.01
33	4-Chloroaniline	0.432	0.453	-4.9	132	-0.03
34 C	Hexachlorobutadiene	0.175	0.185	-5.7	138	-0.03
35	Caprolactam	0.083	0.092	-10.8	137	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.305	-8.5	138	-0.03
37	2-Methylnaphthalene	0.707	0.710	-0.4	132	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	129	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.620	0.644	-3.9	133	-0.05
40 P	Hexachlorocyclopentadiene	0.227	0.109	52.0#	60	-0.05
41 S	2,4,6-Tribromophenol	0.166	0.198	-19.3	147	-0.03
42 C	2,4,6-Trichlorophenol	0.391	0.446	-14.1	143	-0.05
43	2,4,5-Trichlorophenol	0.408	0.456	-11.8	141	-0.03
44 S	2-Fluorobiphenyl	1.399	1.434	-2.5	134	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.627	0.6	128	-0.05
46	2-Chloronaphthalene	1.287	1.294	-0.5	131	-0.05
47	2-Nitroaniline	0.318	0.401	-26.1#	155#	-0.03
48	Acenaphthylene	2.079	2.190	-5.3	135	-0.05
49	Dimethylphthalate	1.503	1.649	-9.7	144	-0.03
50	2,6-Dinitrotoluene	0.309	0.333	-7.8	134	-0.03
51 C	Acenaphthene	1.170	1.257	-7.4	142	-0.03
52	3-Nitroaniline	0.352	0.415	-17.9	141	-0.05
53 P	2,4-Dinitrophenol	0.083	0.057	31.3#	86	-0.03
54	Dibenzofuran	1.787	1.922	-7.6	141	-0.03
55 P	4-Nitrophenol	0.226	0.239	-5.8	124	-0.03
56	2,4-Dinitrotoluene	0.400	0.488	-22.0	148	-0.02
57	Fluorene	1.449	1.614	-11.4	143	-0.03
58	2,3,4,6-Tetrachlorophenol	0.303	0.326	-7.6	133	-0.03
59	Diethylphthalate	1.449	1.642	-13.3	143	-0.03
60	4-Chlorophenyl-phenylether	0.666	0.744	-11.7	145	-0.05
61	4-Nitroaniline	0.355	0.423	-19.2	140	-0.02
62	Azobenzene	1.322	1.623	-22.8	159#	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	144	-0.03
64	4,6-Dinitro-2-methylphenol	0.087	0.069	20.7	110	-0.03
65 c	n-Nitrosodiphenylamine	0.692	0.695	-0.4	141	-0.03
66	4-Bromophenyl-phenylether	0.212	0.225	-6.1	149	-0.05
67	Hexachlorobenzene	0.232	0.239	-3.0	144	-0.05
68	Atrazine	0.200	0.216	-8.0	143	-0.03
69 C	Pentachlorophenol	0.085	0.082	3.5	126	-0.05
70	Phenanthrene	1.157	1.158	-0.1	140	-0.03
71	Anthracene	1.140	1.181	-3.6	144	-0.03
72	Carbazole	1.068	1.109	-3.8	140	-0.03
73	Di-n-butylphthalate	1.210	1.409	-16.4	156#	-0.03
74 C	Fluoranthene	1.220	1.312	-7.5	151#	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	134	-0.03
76	Benzidine	0.770	0.844	-9.6	143	-0.02
77	Pyrene	1.256	1.340	-6.7	143	-0.03
78 S	Terphenyl-d14	0.885	0.910	-2.8	136	-0.03
79	Butylbenzylphthalate	0.479	0.628	-31.1#	162#	-0.03
80	Benzo(a)anthracene	1.190	1.248	-4.9	134	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.458	-14.8	148	-0.02
82	Chrysene	1.118	1.190	-6.4	147	-0.03
83	Bis(2-ethylhexyl)phthalate	0.751	0.933	-24.2	155#	-0.03
84 c	Di-n-octyl phthalate	1.232	1.632	-32.5#	164#	-0.05
85	Indeno(1,2,3-cd)pyrene	1.269	1.475	-16.2	152#	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	153#	-0.08
87	Benzo(b)fluoranthene	1.236	1.151	6.9	147	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.143	-4.1	157#	-0.06
89 C	Benzo(a)pyrene	1.079	1.105	-2.4	153#	-0.07
90	Dibenzo(a,h)anthracene	1.080	1.047	3.1	147	-0.13
91	Benzo(a,h,i)perylene	1.083	1.032	4.7	146	-0.13

(#) = Out of Range

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