

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086799.D
 Acq On : 8 May 2016 3:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 04:26:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 23:59:39 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	158#	-0.03
2	1,4-Dioxane	1.249	1.140	8.7	143	-0.05
3	Pyridine	3.062	3.102	-1.3	146	-0.03
4	n-Nitrosodimethylamine	1.857	2.118	-14.1	175#	-0.02
5 S	2-Fluorophenol	2.416	2.463	-1.9	153#	-0.01
6	Aniline	4.017	3.704	7.8	144	-0.01
7 S	Phenol-d6	3.255	2.842	12.7	137	0.00
8	2-Chlorophenol	2.900	2.758	4.9	148	-0.02
9	Benzaldehyde	1.624	1.684	-3.7	186#	-0.02
10 C	Phenol	3.561	2.972	16.5	129	-0.01
11	bis(2-Chloroethyl)ether	3.065	2.649	13.6	144	-0.02
12	1,3-Dichlorobenzene	3.079	3.142	-2.0	166#	-0.02
13 C	1,4-Dichlorobenzene	3.183	3.125	1.8	161#	-0.02
14	1,2-Dichlorobenzene	2.772	2.429	12.4	131	-0.03
15	Benzyl Alcohol	2.106	2.151	-2.1	152#	-0.01
16	2,2'-oxybis(1-Chloropropane	6.266	5.943	5.2	158#	-0.03
17	2-Methylphenol	2.335	2.139	8.4	149	-0.01
18	Hexachloroethane	1.202	1.236	-2.8	161#	-0.03
19 P	n-Nitroso-di-n-propylamine	2.224	2.128	4.3	165#	-0.02
20	3+4-Methylphenols	2.734	2.684	1.8	153#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	158#	-0.03
22	Acetophenone	0.932	1.004	-7.7	165#	-0.02
23 S	Nitrobenzene-d5	0.778	0.759	2.4	153#	-0.02
24	Nitrobenzene	0.805	0.777	3.5	158#	-0.02
25	Isophorone	1.450	1.446	0.3	159#	-0.02
26 C	2-Nitrophenol	0.359	0.383	-6.7	165#	-0.02
27	2,4-Dimethylphenol	0.631	0.621	1.6	159#	-0.01
28	bis(2-Chloroethoxy)methane	0.798	0.759	4.9	161#	-0.02
29 C	2,4-Dichlorophenol	0.542	0.554	-2.2	164#	-0.02
30	1,2,4-Trichlorobenzene	0.605	0.596	1.5	154#	-0.03
31	Naphthalene	2.044	1.949	4.6	159#	-0.02
32	Benzoic acid	0.204	0.396	-94.1#	278#	0.05
33	4-Chloroaniline	0.792	0.696	12.1	139	-0.02
34 C	Hexachlorobutadiene	0.343	0.344	-0.3	158#	-0.03
35	Caprolactam	0.168	0.164	2.4	153#	0.01
36 C	4-Chloro-3-methylphenol	0.618	0.602	2.6	147	-0.01
37	2-Methylnaphthalene	1.206	1.069	11.4	136	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	150	-0.03
39	1,2,4,5-Tetrachlorobenzene	1.158	1.242	-7.3	163#	-0.03
40 P	Hexachlorocyclopentadiene	0.465	0.579	-24.5	193#	-0.03
41 S	2,4,6-Tribromophenol	0.391	0.355	9.2	128	-0.03
42 C	2,4,6-Trichlorophenol	0.736	0.785	-6.7	161#	-0.03
43	2,4,5-Trichlorophenol	0.769	0.811	-5.5	149	-0.01
44 S	2-Fluorobiphenyl	2.440	2.228	8.7	137	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	3.270	3.166	3.2	134	-0.03
46	2-Chloronaphthalene	2.524	2.442	3.2	143	-0.03
47	2-Nitroaniline	0.897	0.913	-1.8	159#	-0.02
48	Acenaphthylene	3.746	3.516	6.1	131	-0.03
49	Dimethylphthalate	2.982	3.115	-4.5	165#	-0.02
50	2,6-Dinitrotoluene	0.640	0.719	-12.3	161#	-0.02
51 C	Acenaphthene	2.471	2.210	10.6	133	-0.03
52	3-Nitroaniline	0.727	0.688	5.4	145	-0.01
53 P	2,4-Dinitrophenol	0.166	0.227	-36.7#	224#	-0.02
54	Dibenzofuran	3.063	2.786	9.0	131	-0.03
55 P	4-Nitrophenol	0.424	0.374	11.8	126	0.00
56	2,4-Dinitrotoluene	0.793	0.769	3.0	137	-0.02
57	Fluorene	2.482	2.512	-1.2	143	-0.03
58	2,3,4,6-Tetrachlorophenol	0.565	0.594	-5.1	153#	-0.02
59	Diethylphthalate	2.822	2.723	3.5	150#	-0.02
60	4-Chlorophenyl-phenylether	1.180	1.042	11.7	136	-0.03
61	4-Nitroaniline	0.699	0.635	9.2	133	-0.01
62	Azobenzene	3.128	2.910	7.0	141	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	151#	-0.03
64	4,6-Dinitro-2-methylphenol	0.184	0.244	-32.6#	210#	-0.01
65 c	n-Nitrosodiphenylamine	1.270	1.154	9.1	132	-0.03
66	4-Bromophenyl-phenylether	0.398	0.413	-3.8	147	-0.03
67	Hexachlorobenzene	0.485	0.458	5.6	145	-0.03
68	Atrazine	0.389	0.379	2.6	152#	-0.02
69 C	Pentachlorophenol	0.203	0.231	-13.8	173#	-0.02
70	Phenanthrene	2.149	2.100	2.3	154#	-0.02
71	Anthracene	2.250	1.984	11.8	127	-0.03
72	Carbazole	1.954	1.642	16.0	121	-0.03
73	Di-n-butylphthalate	2.320	2.127	8.3	143	-0.03
74 C	Fluoranthene	2.153	2.079	3.4	138	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	143	-0.02
76	Benzidine	0.930	1.067	-14.7	153#	-0.03
77	Pyrene	3.189	3.529	-10.7	140	-0.03
78 S	Terphenyl-d14	1.979	2.052	-3.7	137	-0.03
79	Butylbenzylphthalate	1.336	1.547	-15.8	155#	-0.05
80	Benzo(a)anthracene	2.262	2.304	-1.9	142	-0.03
81	3,3'-Dichlorobenzidine	1.422	1.600	-12.5	127	-0.03
82	Chrysene	2.413	2.692	-11.6	149	-0.03
83	Bis(2-ethylhexyl)phthalate	1.546	1.931	-24.9	164#	-0.05
84 c	Di-n-octyl phthalate	2.274	3.509	-54.3#	206#	-0.03
85	Indeno(1,2,3-cd)pyrene	2.071	2.229	-7.6	139	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	168#	-0.03
87	Benzo(b)fluoranthene	2.404	2.740	-14.0	182#	-0.03

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88	Benzo(k)fluoranthene	2.265	1.791	20.9	146	-0.03
89 C	Benzo(a)pyrene	2.214	2.083	5.9	159#	-0.05
90	Dibenzo(a,h)anthracene	2.127	1.860	12.6	138	-0.06
91	Benzo(g,h,i)perylene	2.233	1.854	17.0	131	-0.07

(#) = Out of Range

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