

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086815.D
 Acq On : 8 May 2016 11:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 03:17:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 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	159#	-0.03
2	1,4-Dioxane	1.249	1.209	3.2	153#	-0.05
3	Pyridine	3.062	3.307	-8.0	157#	-0.03
4	n-Nitrosodimethylamine	1.857	2.213	-19.2	184#	-0.02
5 S	2-Fluorophenol	2.416	2.597	-7.5	162#	-0.01
6	Aniline	4.017	3.779	5.9	148	-0.01
7 S	Phenol-d6	3.255	3.040	6.6	147	0.00
8	2-Chlorophenol	2.900	2.719	6.2	146	-0.02
9	Benzaldehyde	1.624	1.823	-12.3	203#	-0.02
10 C	Phenol	3.561	3.637	-2.1	159#	0.00
11	bis(2-Chloroethyl)ether	3.065	2.638	13.9	144	-0.02
12	1,3-Dichlorobenzene	3.079	3.151	-2.3	168#	-0.02
13 C	1,4-Dichlorobenzene	3.183	3.154	0.9	164#	-0.02
14	1,2-Dichlorobenzene	2.772	2.297	17.1	124	-0.03
15	Benzyl Alcohol	2.106	2.259	-7.3	160#	-0.01
16	2,2'-oxybis(1-Chloropropane	6.266	6.055	3.4	162#	-0.03
17	2-Methylphenol	2.335	2.143	8.2	150#	-0.01
18	Hexachloroethane	1.202	1.134	5.7	148	-0.03
19 P	n-Nitroso-di-n-propylamine	2.224	2.230	-0.3	174#	-0.01
20	3+4-Methylphenols	2.734	2.590	5.3	148	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	151#	-0.03
22	Acetophenone	0.932	1.063	-14.1	166#	-0.02
23 S	Nitrobenzene-d5	0.778	0.752	3.3	144	-0.02
24	Nitrobenzene	0.805	0.915	-13.7	178#	-0.01
25	Isophorone	1.450	1.467	-1.2	153#	-0.02
26 C	2-Nitrophenol	0.359	0.376	-4.7	154#	-0.02
27	2,4-Dimethylphenol	0.631	0.629	0.3	153#	-0.01
28	bis(2-Chloroethoxy)methane	0.798	0.758	5.0	153#	-0.02
29 C	2,4-Dichlorophenol	0.542	0.550	-1.5	155#	-0.02
30	1,2,4-Trichlorobenzene	0.605	0.584	3.5	143	-0.03
31	Naphthalene	2.044	1.866	8.7	145	-0.02
32	Benzoic acid	0.204	0.333	-63.2#	222#	0.03
33	4-Chloroaniline	0.792	0.714	9.8	136	-0.02
34 C	Hexachlorobutadiene	0.343	0.335	2.3	147	-0.03
35	Caprolactam	0.168	0.189	-12.5	168#	0.01
36 C	4-Chloro-3-methylphenol	0.618	0.596	3.6	139	-0.01
37	2-Methylnaphthalene	1.206	1.036	14.1	126	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	-0.03
39	1,2,4,5-Tetrachlorobenzene	1.158	1.288	-11.2	151#	-0.03
40 P	Hexachlorocyclopentadiene	0.465	0.183	60.6#	55	-0.03
41 S	2,4,6-Tribromophenol	0.391	0.341	12.8	110	-0.03
42 C	2,4,6-Trichlorophenol	0.736	0.820	-11.4	150#	-0.02
43	2,4,5-Trichlorophenol	0.769	0.823	-7.0	136	-0.01
44 S	2-Fluorobiphenyl	2.440	2.337	4.2	128	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	3.270	3.115	4.7	118	-0.03
46	2-Chloronaphthalene	2.524	2.440	3.3	128	-0.03
47	2-Nitroaniline	0.897	0.960	-7.0	150	-0.02
48	Acenaphthylene	3.746	3.492	6.8	117	-0.03
49	Dimethylphthalate	2.982	3.106	-4.2	147	-0.02
50	2,6-Dinitrotoluene	0.640	0.742	-15.9	149	-0.02
51 C	Acenaphthene	2.471	2.227	9.9	120	-0.03
52	3-Nitroaniline	0.727	0.787	-8.3	148	-0.01
53 P	2,4-Dinitrophenol	0.166	0.096	42.2#	85	-0.02
54	Dibenzofuran	3.063	2.838	7.3	120	-0.03
55 P	4-Nitrophenol	0.424	0.384	9.4	116	0.00
56	2,4-Dinitrotoluene	0.793	0.789	0.5	126	-0.02
57	Fluorene	2.482	2.494	-0.5	127	-0.03
58	2,3,4,6-Tetrachlorophenol	0.565	0.578	-2.3	134	-0.02
59	Diethylphthalate	2.822	2.977	-5.5	147	-0.02
60	4-Chlorophenyl-phenylether	1.180	1.047	11.3	123	-0.03
61	4-Nitroaniline	0.699	0.681	2.6	127	-0.01
62	Azobenzene	3.128	2.925	6.5	127	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.03
64	4,6-Dinitro-2-methylphenol	0.184	0.126	31.5#	85	-0.02
65 c	n-Nitrosodiphenylamine	1.270	1.301	-2.4	117	-0.03
66	4-Bromophenyl-phenylether	0.398	0.471	-18.3	132	-0.03
67	Hexachlorobenzene	0.485	0.474	2.3	118	-0.03
68	Atrazine	0.389	0.450	-15.7	142	-0.02
69 C	Pentachlorophenol	0.203	0.233	-14.8	137	-0.02
70	Phenanthrene	2.149	2.104	2.1	121	-0.03
71	Anthracene	2.250	2.189	2.7	111	-0.03
72	Carbazole	1.954	1.719	12.0	100	-0.03
73	Di-n-butylphthalate	2.320	2.371	-2.2	125	-0.03
74 C	Fluoranthene	2.153	2.013	6.5	105	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	127	-0.02
76	Benzidine	0.930	1.132	-21.7	145	-0.02
77	Pyrene	3.189	3.006	5.7	106	-0.03
78 S	Terphenyl-d14	1.979	1.852	6.4	110	-0.03
79	Butylbenzylphthalate	1.336	1.320	1.2	117	-0.05
80	Benzo(a)anthracene	2.262	2.274	-0.5	125	-0.03
81	3,3'-Dichlorobenzidine	1.422	1.693	-19.1	119	-0.03
82	Chrysene	2.413	2.489	-3.1	123	-0.03
83	Bis(2-ethylhexyl)phthalate	1.546	1.681	-8.7	127	-0.05
84 c	Di-n-octyl phthalate	2.274	3.137	-38.0#	164#	-0.03
85	Indeno(1,2,3-cd)pyrene	2.071	2.084	-0.6	116	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	150#	-0.03
87	Benzo(b)fluoranthene	2.404	2.633	-9.5	156#	-0.03

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88	Benzo(k)fluoranthene	2.265	1.945	14.1	141	-0.03
89 C	Benzo(a)pyrene	2.214	2.169	2.0	148	-0.05
90	Dibenzo(a,h)anthracene	2.127	1.760	17.3	117	-0.06
91	Benzo(g,h,i)perylene	2.233	1.685	24.5	106	-0.07

(#) = Out of Range

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