

Data Path : Z:\HPCHEM1\BNA F\Data\BF032715\
 Data File : BF078079.D
 Acq On : 28 Mar 2015 13:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 02:31:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 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	136	0.00
2	1,4-Dioxane	0.520	0.474	8.8	123	0.00
3	Pyridine	1.398	1.427	-2.1	142	-0.01
4	n-Nitrosodimethylamine	0.609	0.534	12.3	111	0.00
5 S	2-Fluorophenol	1.146	1.137	0.8	139	0.00
6	Aniline	2.025	1.968	2.8	136	0.00
7 S	Phenol-d6	1.416	1.440	-1.7	139	0.00
8	2-Chlorophenol	1.364	1.329	2.6	138	0.00
9	Benzaldehyde	0.580	0.744	-28.3#	176#	0.00
10 C	Phenol	1.673	1.733	-3.6	145	0.00
11	bis(2-Chloroethyl)ether	1.253	1.241	1.0	136	0.00
12	1,3-Dichlorobenzene	1.517	1.454	4.2	135	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.489	5.5	136	0.00
14	1,2-Dichlorobenzene	1.445	1.364	5.6	135	0.00
15	Benzyl Alcohol	1.105	1.059	4.2	132	-0.01
16	2,2'-oxybis(1-Chloropropane	1.689	1.655	2.0	137	0.00
17	2-Methylphenol	1.110	1.089	1.9	134	0.00
18	Hexachloroethane	0.517	0.522	-1.0	146	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	1.005	-2.7	145	0.00
20	3+4-Methylphenols	1.457	1.465	-0.5	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.443	0.447	-0.9	136	0.00
23 S	Nitrobenzene-d5	0.305	0.324	-6.2	145	0.00
24	Nitrobenzene	0.329	0.335	-1.8	142	0.00
25	Isophorone	0.616	0.649	-5.4	139	0.00
26 C	2-Nitrophenol	0.161	0.176	-9.3	136	0.00
27	2,4-Dimethylphenol	0.293	0.309	-5.5	139	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.393	-5.1	143	0.00
29 C	2,4-Dichlorophenol	0.279	0.274	1.8	129	0.00
30	1,2,4-Trichlorobenzene	0.313	0.308	1.6	132	0.00
31	Naphthalene	1.027	1.019	0.8	134	0.00
32	Benzoic acid	0.141	0.162	-14.9	139	0.00
33	4-Chloroaniline	0.417	0.424	-1.7	133	0.00
34 C	Hexachlorobutadiene	0.177	0.177	0.0	136	0.00
35	Caprolactam	0.082	0.090	-9.8	144	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.283	-0.7	136	0.00
37	2-Methylnaphthalene	0.690	0.678	1.7	129	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	0.597	0.573	4.0	130	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.246	3.1	120	0.00
41 S	2,4,6-Tribromophenol	0.191	0.188	1.6	131	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.394	4.6	123	0.00
43	2,4,5-Trichlorophenol	0.446	0.433	2.9	132	0.00
44 S	2-Fluorobiphenyl	1.361	1.216	10.7	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.562	2.3	130	0.00
46	2-Chloronaphthalene	1.299	1.221	6.0	129	0.00
47	2-Nitroaniline	0.323	0.330	-2.2	129	0.00
48	Acenaphthylene	2.161	2.128	1.5	136	0.00
49	Dimethylphthalate	1.483	1.394	6.0	129	0.00
50	2,6-Dinitrotoluene	0.307	0.326	-6.2	142	0.00
51 C	Acenaphthene	1.239	1.194	3.6	130	0.00
52	3-Nitroaniline	0.357	0.343	3.9	125	0.00
53 P	2,4-Dinitrophenol	0.093	0.091	2.2	130	0.00
54	Dibenzofuran	1.837	1.683	8.4	123	0.00
55 P	4-Nitrophenol	0.265	0.254	4.2	120	0.00
56	2,4-Dinitrotoluene	0.401	0.447	-11.5	149	0.00
57	Fluorene	1.526	1.428	6.4	125	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.326	5.2	126	0.00
59	Diethylphthalate	1.445	1.419	1.8	132	0.00
60	4-Chlorophenyl-phenylether	0.696	0.632	9.2	124	-0.01
61	4-Nitroaniline	0.356	0.380	-6.7	141	0.00
62	Azobenzene	1.381	1.325	4.1	119	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	139	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.086	-10.3	134	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.640	3.9	131	0.00
66	4-Bromophenyl-phenylether	0.213	0.204	4.2	130	0.00
67	Hexachlorobenzene	0.235	0.220	6.4	129	0.00
68	Atrazine	0.187	0.178	4.8	127	0.00
69 C	Pentachlorophenol	0.104	0.089	14.4	109	-0.01
70	Phenanthrene	1.148	1.098	4.4	133	0.00
71	Anthracene	1.134	1.108	2.3	140	0.00
72	Carbazole	1.079	1.056	2.1	141	0.00
73	Di-n-butylphthalate	1.210	1.207	0.2	139	0.00
74 C	Fluoranthene	1.266	1.275	-0.7	132	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	147	0.00
76	Benzidine	0.546	0.512	6.2	148	0.00
77	Pyrene	1.258	1.151	8.5	124	0.00
78 S	Terphenyl-d14	0.819	0.709	13.4	121	0.00
79	Butylbenzylphthalate	0.496	0.486	2.0	142	0.00
80	Benzo(a)anthracene	1.186	1.111	6.3	143	0.00
81	3,3'-Dichlorobenzidine	0.391	0.394	-0.8	156#	0.00
82	Chrysene	1.066	1.048	1.7	146	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.731	2.7	146	0.00
84 c	Di-n-octyl phthalate	1.284	1.268	1.2	150	-0.01
85	Indeno(1,2,3-cd)pyrene	1.331	1.362	-2.3	163#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	153#	-0.02
87	Benzo(b)fluoranthene	1.306	1.371	-5.0	162#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	0.895	12.3	142	-0.01
89 C	Benzo(a)pyrene	1.089	1.063	2.4	152#	-0.02
90	Dibenzo(a,h)anthracene	1.081	1.079	0.2	156#	-0.02
91	Benzo(a,h,i)perylene	1.100	1.097	0.3	154#	-0.02

(#) = Out of Range

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