

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
 Data File : BF077788.D
 Acq On : 17 Mar 2015 23:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 03:42:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 00:52:09 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	115	-0.01
2	1,4-Dioxane	0.520	0.452	13.1	100	-0.01
3	Pyridine	1.398	1.177	15.8	100	-0.01
4	n-Nitrosodimethylamine	0.609	0.520	14.6	92	-0.02
5 S	2-Fluorophenol	1.146	1.116	2.6	116	-0.02
6	Aniline	2.025	2.012	0.6	118	0.00
7 S	Phenol-d6	1.416	1.383	2.3	114	-0.01
8	2-Chlorophenol	1.364	1.309	4.0	116	-0.01
9	Benzaldehyde	0.580	0.641	-10.5	129	-0.01
10 C	Phenol	1.673	1.605	4.1	115	-0.01
11	bis(2-Chloroethyl)ether	1.253	1.264	-0.9	118	-0.01
12	1,3-Dichlorobenzene	1.517	1.487	2.0	118	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.501	4.8	116	-0.01
14	1,2-Dichlorobenzene	1.445	1.374	4.9	115	-0.01
15	Benzyl Alcohol	1.105	1.054	4.6	112	-0.01
16	2,2'-oxybis(1-Chloropropane	1.689	1.678	0.7	118	-0.01
17	2-Methylphenol	1.110	1.053	5.1	110	-0.01
18	Hexachloroethane	0.517	0.509	1.5	121	-0.01
19 P	n-Nitroso-di-n-propylamine	0.979	0.894	8.7	109	0.00
20	3+4-Methylphenols	1.457	1.380	5.3	114	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.01
22	Acetophenone	0.443	0.433	2.3	116	0.00
23 S	Nitrobenzene-d5	0.305	0.313	-2.6	124	0.00
24	Nitrobenzene	0.329	0.333	-1.2	125	0.00
25	Isophorone	0.616	0.603	2.1	115	-0.01
26 C	2-Nitrophenol	0.161	0.160	0.6	110	-0.01
27	2,4-Dimethylphenol	0.293	0.281	4.1	112	-0.01
28	bis(2-Chloroethoxy)methane	0.374	0.370	1.1	119	0.00
29 C	2,4-Dichlorophenol	0.279	0.264	5.4	110	-0.01
30	1,2,4-Trichlorobenzene	0.313	0.294	6.1	111	-0.01
31	Naphthalene	1.027	0.986	4.0	114	-0.01
32	Benzoic acid	0.141	0.125	11.3	95	0.00
33	4-Chloroaniline	0.417	0.405	2.9	112	-0.01
34 C	Hexachlorobutadiene	0.177	0.169	4.5	114	-0.01
35	Caprolactam	0.082	0.083	-1.2	119	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.266	5.3	114	-0.01
37	2-Methylnaphthalene	0.690	0.648	6.1	109	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.597	0.548	8.2	105	-0.01
40 P	Hexachlorocyclopentadiene	0.254	0.255	-0.4	105	-0.01
41 S	2,4,6-Tribromophenol	0.191	0.173	9.4	101	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.391	5.3	103	-0.01
43	2,4,5-Trichlorophenol	0.446	0.428	4.0	110	-0.01
44 S	2-Fluorobiphenyl	1.361	1.334	2.0	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.496	6.4	105	-0.01
46	2-Chloronaphthalene	1.299	1.285	1.1	115	0.00
47	2-Nitroaniline	0.323	0.309	4.3	102	-0.01
48	Acenaphthylene	2.161	2.018	6.6	109	-0.01
49	Dimethylphthalate	1.483	1.425	3.9	112	0.00
50	2,6-Dinitrotoluene	0.307	0.316	-2.9	116	0.00
51 C	Acenaphthene	1.239	1.151	7.1	106	-0.01
52	3-Nitroaniline	0.357	0.331	7.3	103	-0.01
53 P	2,4-Dinitrophenol	0.093	0.086	7.5	104	0.00
54	Dibenzofuran	1.837	1.724	6.2	107	-0.01
55 P	4-Nitrophenol	0.265	0.247	6.8	99	-0.01
56	2,4-Dinitrotoluene	0.401	0.408	-1.7	115	0.00
57	Fluorene	1.526	1.413	7.4	105	-0.01
58	2,3,4,6-Tetrachlorophenol	0.344	0.332	3.5	109	0.00
59	Diethylphthalate	1.445	1.316	8.9	104	-0.01
60	4-Chlorophenyl-phenylether	0.696	0.626	10.1	104	-0.01
61	4-Nitroaniline	0.356	0.339	4.8	107	-0.01
62	Azobenzene	1.381	1.277	7.5	97	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.078	0.084	-7.7	106	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.649	2.6	107	-0.01
66	4-Bromophenyl-phenylether	0.213	0.206	3.3	106	-0.01
67	Hexachlorobenzene	0.235	0.226	3.8	107	-0.01
68	Atrazine	0.187	0.171	8.6	98	-0.01
69 C	Pentachlorophenol	0.104	0.108	-3.8	106	-0.01
70	Phenanthrene	1.148	1.112	3.1	108	-0.01
71	Anthracene	1.134	1.135	-0.1	115	0.00
72	Carbazole	1.079	1.068	1.0	115	0.00
73	Di-n-butylphthalate	1.210	1.161	4.0	108	0.00
74 C	Fluoranthene	1.266	1.185	6.4	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.546	0.473	13.4	101	0.00
77	Pyrene	1.258	1.229	2.3	99	0.00
78 S	Terphenyl-d14	0.819	0.747	8.8	95	0.00
79	Butylbenzylphthalate	0.496	0.473	4.6	103	0.00
80	Benzo(a)anthracene	1.186	1.158	2.4	111	0.00
81	3,3'-Dichlorobenzidine	0.391	0.375	4.1	111	0.00
82	Chrysene	1.066	1.054	1.1	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.667	11.2	99	0.00
84 c	Di-n-octyl phthalate	1.284	1.129	12.1	99	-0.01
85	Indeno(1,2,3-cd)pyrene	1.331	1.316	1.1	117	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.02
87	Benzo(b)fluoranthene	1.306	1.218	6.7	107	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.003	1.7	118	-0.01
89 C	Benzo(a)pyrene	1.089	1.084	0.5	115	-0.02
90	Dibenzo(a,h)anthracene	1.081	1.029	4.8	111	-0.02
91	Benzo(a,h,i)perylene	1.100	1.061	3.5	111	-0.01

(#) = Out of Range

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