

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
 Data File : BF077768.D
 Acq On : 17 Mar 2015 13:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 01:00:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 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	103	-0.01
2	1,4-Dioxane	0.520	0.485	6.7	95	-0.01
3	Pyridine	1.398	1.426	-2.0	108	-0.01
4	n-Nitrosodimethylamine	0.609	0.567	6.9	89	-0.02
5 S	2-Fluorophenol	1.146	1.162	-1.4	108	-0.01
6	Aniline	2.025	2.009	0.8	106	0.00
7 S	Phenol-d6	1.416	1.398	1.3	103	-0.01
8	2-Chlorophenol	1.364	1.325	2.9	105	-0.01
9	Benzaldehyde	0.580	0.654	-12.8	117	-0.01
10 C	Phenol	1.673	1.648	1.5	105	0.00
11	bis(2-Chloroethyl)ether	1.253	1.231	1.8	103	-0.01
12	1,3-Dichlorobenzene	1.517	1.471	3.0	104	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.505	4.5	104	-0.01
14	1,2-Dichlorobenzene	1.445	1.425	1.4	107	-0.01
15	Benzyl Alcohol	1.105	1.041	5.8	98	-0.01
16	2,2'-oxybis(1-Chloropropane	1.689	1.617	4.3	102	-0.01
17	2-Methylphenol	1.110	1.039	6.4	97	-0.01
18	Hexachloroethane	0.517	0.504	2.5	107	-0.01
19 P	n-Nitroso-di-n-propylamine	0.979	0.915	6.5	100	0.00
20	3+4-Methylphenols	1.457	1.403	3.7	103	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
22	Acetophenone	0.443	0.439	0.9	105	0.00
23 S	Nitrobenzene-d5	0.305	0.314	-3.0	111	0.00
24	Nitrobenzene	0.329	0.332	-0.9	111	0.00
25	Isophorone	0.616	0.589	4.4	100	-0.01
26 C	2-Nitrophenol	0.161	0.158	1.9	96	-0.01
27	2,4-Dimethylphenol	0.293	0.274	6.5	97	-0.01
28	bis(2-Chloroethoxy)methane	0.374	0.369	1.3	105	0.00
29 C	2,4-Dichlorophenol	0.279	0.263	5.7	98	-0.01
30	1,2,4-Trichlorobenzene	0.313	0.294	6.1	99	-0.01
31	Naphthalene	1.027	0.970	5.6	100	-0.01
32	Benzoic acid	0.141	0.157	-11.3	106	0.00
33	4-Chloroaniline	0.417	0.407	2.4	100	-0.01
34 C	Hexachlorobutadiene	0.177	0.170	4.0	103	-0.01
35	Caprolactam	0.082	0.086	-4.9	109	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.269	4.3	102	-0.01
37	2-Methylnaphthalene	0.690	0.632	8.4	95	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.597	0.551	7.7	95	-0.01
40 P	Hexachlorocyclopentadiene	0.254	0.259	-2.0	95	-0.01
41 S	2,4,6-Tribromophenol	0.191	0.178	6.8	94	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.392	5.1	93	-0.01
43	2,4,5-Trichlorophenol	0.446	0.437	2.0	101	-0.01
44 S	2-Fluorobiphenyl	1.361	1.288	5.4	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.484	7.2	94	-0.01
46	2-Chloronaphthalene	1.299	1.242	4.4	99	0.00
47	2-Nitroaniline	0.323	0.319	1.2	95	0.00
48	Acenaphthylene	2.161	2.060	4.7	100	0.00
49	Dimethylphthalate	1.483	1.382	6.8	97	0.00
50	2,6-Dinitrotoluene	0.307	0.312	-1.6	103	0.00
51 C	Acenaphthene	1.239	1.127	9.0	93	-0.01
52	3-Nitroaniline	0.357	0.348	2.5	97	-0.01
53 P	2,4-Dinitrophenol	0.093	0.108	-16.1	117	0.00
54	Dibenzofuran	1.837	1.714	6.7	95	-0.01
55 P	4-Nitrophenol	0.265	0.261	1.5	94	0.00
56	2,4-Dinitrotoluene	0.401	0.419	-4.5	106	0.00
57	Fluorene	1.526	1.413	7.4	94	-0.01
58	2,3,4,6-Tetrachlorophenol	0.344	0.331	3.8	97	0.00
59	Diethylphthalate	1.445	1.334	7.7	94	-0.01
60	4-Chlorophenyl-phenylether	0.696	0.614	11.8	91	-0.01
61	4-Nitroaniline	0.356	0.353	0.8	100	-0.01
62	Azobenzene	1.381	1.296	6.2	88	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.078	0.092	-17.9	106	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.642	3.6	97	-0.01
66	4-Bromophenyl-phenylether	0.213	0.194	8.9	91	-0.01
67	Hexachlorobenzene	0.235	0.215	8.5	93	-0.01
68	Atrazine	0.187	0.170	9.1	89	-0.01
69 C	Pentachlorophenol	0.104	0.112	-7.7	100	-0.01
70	Phenanthrene	1.148	1.090	5.1	97	-0.01
71	Anthracene	1.134	1.125	0.8	105	0.00
72	Carbazole	1.079	1.053	2.4	104	0.00
73	Di-n-butylphthalate	1.210	1.145	5.4	97	0.00
74 C	Fluoranthene	1.266	1.203	5.0	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.546	0.375	31.3#	77	0.00
77	Pyrene	1.258	1.226	2.5	95	0.00
78 S	Terphenyl-d14	0.819	0.708	13.6	86	0.00
79	Butylbenzylphthalate	0.496	0.467	5.8	98	0.00
80	Benzo(a)anthracene	1.186	1.162	2.0	107	0.00
81	3,3'-Dichlorobenzidine	0.391	0.389	0.5	110	-0.01
82	Chrysene	1.066	1.074	-0.8	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.635	15.4	91	0.00
84 c	Di-n-octyl phthalate	1.284	1.109	13.6	93	-0.02
85	Indeno(1,2,3-cd)pyrene	1.331	1.245	6.5	106	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.05
87	Benzo(b)fluoranthene	1.306	1.200	8.1	103	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.054	-3.3	121	-0.03
89 C	Benzo(a)pyrene	1.089	1.078	1.0	111	-0.06
90	Dibenzo(a,h)anthracene	1.081	1.041	3.7	109	-0.06
91	Benzo(a,h,i)perylene	1.100	1.061	3.5	107	-0.05

(#) = Out of Range

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