

Data Path : Z:\HPCHEM1\BNA F\Data\BF031915\
 Data File : BF077830.D
 Acq On : 19 Mar 2015 14:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 01:25:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 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	102	-0.01
2	1,4-Dioxane	0.520	0.496	4.6	97	-0.01
3	Pyridine	1.398	1.388	0.7	104	-0.01
4	n-Nitrosodimethylamine	0.609	0.524	14.0	82	-0.01
5 S	2-Fluorophenol	1.146	1.151	-0.4	106	0.00
6	Aniline	2.025	1.972	2.6	103	-0.01
7 S	Phenol-d6	1.416	1.419	-0.2	104	0.00
8	2-Chlorophenol	1.364	1.372	-0.6	108	0.00
9	Benzaldehyde	0.580	0.678	-16.9	121	0.00
10 C	Phenol	1.673	1.678	-0.3	106	0.01
11	bis(2-Chloroethyl)ether	1.253	1.218	2.8	101	-0.01
12	1,3-Dichlorobenzene	1.517	1.473	2.9	104	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.558	1.1	107	-0.01
14	1,2-Dichlorobenzene	1.445	1.431	1.0	107	-0.01
15	Benzyl Alcohol	1.105	1.147	-3.8	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.679	0.6	105	-0.01
17	2-Methylphenol	1.110	1.096	1.3	102	0.00
18	Hexachloroethane	0.517	0.520	-0.6	110	-0.01
19 P	n-Nitroso-di-n-propylamine	0.979	0.960	1.9	104	-0.01
20	3+4-Methylphenols	1.457	1.430	1.9	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.443	0.446	-0.7	104	-0.01
23 S	Nitrobenzene-d5	0.305	0.305	0.0	105	-0.01
24	Nitrobenzene	0.329	0.347	-5.5	113	-0.01
25	Isophorone	0.616	0.617	-0.2	102	-0.01
26 C	2-Nitrophenol	0.161	0.168	-4.3	100	0.00
27	2,4-Dimethylphenol	0.293	0.304	-3.8	105	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.381	-1.9	106	-0.01
29 C	2,4-Dichlorophenol	0.279	0.279	0.0	101	0.00
30	1,2,4-Trichlorobenzene	0.313	0.297	5.1	97	-0.01
31	Naphthalene	1.027	1.020	0.7	102	0.00
32	Benzoic acid	0.141	0.167	-18.4	110	0.01
33	4-Chloroaniline	0.417	0.412	1.2	99	0.00
34 C	Hexachlorobutadiene	0.177	0.176	0.6	103	-0.01
35	Caprolactam	0.082	0.088	-7.3	109	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.284	-1.1	105	0.00
37	2-Methylnaphthalene	0.690	0.688	0.3	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.565	5.4	98	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.256	-0.8	96	-0.01
41 S	2,4,6-Tribromophenol	0.191	0.184	3.7	98	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.407	1.5	98	0.00
43	2,4,5-Trichlorophenol	0.446	0.442	0.9	103	0.00
44 S	2-Fluorobiphenyl	1.361	1.264	7.1	100	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.530	4.3	98	0.00
46	2-Chloronaphthalene	1.299	1.244	4.2	101	-0.01
47	2-Nitroaniline	0.323	0.331	-2.5	100	-0.01
48	Acenaphthylene	2.161	2.104	2.6	103	-0.01
49	Dimethylphthalate	1.483	1.440	2.9	103	-0.01
50	2,6-Dinitrotoluene	0.307	0.304	1.0	101	-0.01
51 C	Acenaphthene	1.239	1.193	3.7	100	0.00
52	3-Nitroaniline	0.357	0.380	-6.4	107	0.00
53 P	2,4-Dinitrophenol	0.093	0.113	-21.5	124	0.00
54	Dibenzofuran	1.837	1.745	5.0	98	0.00
55 P	4-Nitrophenol	0.265	0.289	-9.1	105	0.00
56	2,4-Dinitrotoluene	0.401	0.418	-4.2	107	0.00
57	Fluorene	1.526	1.489	2.4	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.342	0.6	102	-0.01
59	Diethylphthalate	1.445	1.484	-2.7	106	0.00
60	4-Chlorophenyl-phenylether	0.696	0.658	5.5	99	0.00
61	4-Nitroaniline	0.356	0.373	-4.8	107	0.00
62	Azobenzene	1.381	1.384	-0.2	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.092	-17.9	110	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.655	1.7	102	0.00
66	4-Bromophenyl-phenylether	0.213	0.202	5.2	98	0.00
67	Hexachlorobenzene	0.235	0.218	7.2	98	0.00
68	Atrazine	0.187	0.190	-1.6	103	-0.01
69 C	Pentachlorophenol	0.104	0.110	-5.8	102	0.00
70	Phenanthrene	1.148	1.133	1.3	105	-0.01
71	Anthracene	1.134	1.100	3.0	106	-0.01
72	Carbazole	1.079	1.138	-5.5	116	0.00
73	Di-n-butylphthalate	1.210	1.212	-0.2	106	-0.01
74 C	Fluoranthene	1.266	1.246	1.6	99	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	113	-0.10
76	Benzidine	0.546	0.428	21.6	95	-0.01
77	Pyrene	1.258	1.160	7.8	96	-0.01
78 S	Terphenyl-d14	0.819	0.748	8.7	98	-0.02
79	Butylbenzylphthalate	0.496	0.507	-2.2	114	-0.06
80	Benzo(a)anthracene	1.186	1.178	0.7	117	-0.10
81	3,3'-Dichlorobenzidine	0.391	0.420	-7.4	128	-0.09
82	Chrysene	1.066	1.066	0.0	114	-0.10
83	Bis(2-ethylhexyl)phthalate	0.751	0.761	-1.3	117	-0.11
84 c	Di-n-octyl phthalate	1.284	1.388	-8.1	126	-0.21
85	Indeno(1,2,3-cd)pyrene	1.331	1.424	-7.0	130	-0.38
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.31
87	Benzo(b)fluoranthene	1.306	1.095	16.2	105	-0.24

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.125	-10.3	145	-0.24
89 C	Benzo(a)pyrene	1.089	1.067	2.0	124	-0.29
90	Dibenzo(a,h)anthracene	1.081	1.095	-1.3	129	-0.38
91	Benzo(a,h,i)perylene	1.100	1.108	-0.7	126	-0.39

(#) = Out of Range

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