

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
 Data File : BF077379.D
 Acq On : 20 Feb 2015 13:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 00:02:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2	1,4-Dioxane	0.508	0.546	-7.5	116	0.00
3	Pyridine	1.454	1.275	12.3	88	0.00
4	n-Nitrosodimethylamine	0.632	0.701	-10.9	122	0.00
5 S	2-Fluorophenol	1.198	1.235	-3.1	109	0.00
6	Aniline	2.129	2.154	-1.2	104	-0.01
7 S	Phenol-d6	1.540	1.512	1.8	101	0.00
8	2-Chlorophenol	1.413	1.452	-2.8	108	0.00
9	Benzaldehyde	0.935	0.881	5.8	102	-0.01
10 C	Phenol	1.828	1.805	1.3	99	0.00
11	bis(2-Chloroethyl)ether	1.313	1.284	2.2	105	-0.01
12	1,3-Dichlorobenzene	1.539	1.596	-3.7	108	0.00
13 C	1,4-Dichlorobenzene	1.566	1.573	-0.4	105	0.00
14	1,2-Dichlorobenzene	1.489	1.471	1.2	102	0.00
15	Benzyl Alcohol	1.171	1.151	1.7	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.919	-2.2	106	-0.01
17	2-Methylphenol	1.105	1.116	-1.0	100	-0.01
18	Hexachloroethane	0.523	0.529	-1.1	106	-0.01
19 P	n-Nitroso-di-n-propylamine	0.978	1.007	-3.0	105	0.00
20	3+4-Methylphenols	1.455	1.449	0.4	102	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.470	0.480	-2.1	109	0.00
23 S	Nitrobenzene-d5	0.322	0.324	-0.6	101	-0.01
24	Nitrobenzene	0.338	0.338	0.0	102	-0.01
25	Isophorone	0.638	0.630	1.3	96	-0.01
26 C	2-Nitrophenol	0.139	0.143	-2.9	96	0.00
27	2,4-Dimethylphenol	0.310	0.311	-0.3	102	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.409	-1.5	103	0.00
29 C	2,4-Dichlorophenol	0.291	0.296	-1.7	102	-0.01
30	1,2,4-Trichlorobenzene	0.320	0.330	-3.1	104	0.00
31	Naphthalene	1.000	1.037	-3.7	108	0.00
32	Benzoic acid	0.151	0.161	-6.6	101	-0.01
33	4-Chloroaniline	0.445	0.438	1.6	97	-0.01
34 C	Hexachlorobutadiene	0.183	0.184	-0.5	102	0.00
35	Caprolactam	0.089	0.094	-5.6	104	-0.01
36 C	4-Chloro-3-methylphenol	0.293	0.299	-2.0	100	0.00
37	2-Methylnaphthalene	0.710	0.721	-1.5	100	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.574	0.574	0.0	97	-0.01
40 P	Hexachlorocyclopentadiene	0.308	0.339	-10.1	100	-0.01
41 S	2,4,6-Tribromophenol	0.193	0.196	-1.6	96	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.395	-3.9	97	0.00
43	2,4,5-Trichlorophenol	0.406	0.397	2.2	93	-0.01
44 S	2-Fluorobiphenyl	1.283	1.323	-3.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.510	0.3	97	-0.01
46	2-Chloronaphthalene	1.188	1.192	-0.3	100	0.00
47	2-Nitroaniline	0.293	0.317	-8.2	104	0.00
48	Acenaphthylene	1.881	1.935	-2.9	102	0.00
49	Dimethylphthalate	1.406	1.375	2.2	97	0.00
50	2,6-Dinitrotoluene	0.282	0.288	-2.1	91	-0.01
51 C	Acenaphthene	1.123	1.118	0.4	97	0.00
52	3-Nitroaniline	0.325	0.368	-13.2	105	0.00
53 P	2,4-Dinitrophenol	0.086	0.088	-2.3	98	-0.01
54	Dibenzofuran	1.733	1.772	-2.3	100	0.00
55 P	4-Nitrophenol	0.261	0.248	5.0	86	-0.01
56	2,4-Dinitrotoluene	0.381	0.389	-2.1	91	-0.01
57	Fluorene	1.386	1.394	-0.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.320	2.1	90	0.00
59	Diethylphthalate	1.386	1.370	1.2	97	0.00
60	4-Chlorophenyl-phenylether	0.668	0.651	2.5	95	0.00
61	4-Nitroaniline	0.312	0.354	-13.5	107	0.00
62	Azobenzene	1.315	1.318	-0.2	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.078	-4.0	94	-0.01
65 c	n-Nitrosodiphenylamine	0.664	0.656	1.2	92	-0.01
66	4-Bromophenyl-phenylether	0.234	0.238	-1.7	98	0.00
67	Hexachlorobenzene	0.251	0.254	-1.2	99	0.00
68	Atrazine	0.216	0.195	9.7	92	0.00
69 C	Pentachlorophenol	0.132	0.133	-0.8	90	-0.01
70	Phenanthrene	1.159	1.141	1.6	96	-0.01
71	Anthracene	1.150	1.175	-2.2	100	0.00
72	Carbazole	1.094	1.129	-3.2	95	0.00
73	Di-n-butylphthalate	1.284	1.261	1.8	89	0.00
74 C	Fluoranthene	1.266	1.308	-3.3	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.676	0.591	12.6	92	0.00
77	Pyrene	1.223	1.185	3.1	95	-0.01
78 S	Terphenyl-d14	0.856	0.823	3.9	93	0.00
79	Butylbenzylphthalate	0.503	0.496	1.4	91	0.00
80	Benzo(a)anthracene	1.172	1.137	3.0	96	0.00
81	3,3'-Dichlorobenzidine	0.430	0.432	-0.5	95	0.00
82	Chrysene	1.101	1.092	0.8	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.807	0.742	8.1	87	0.00
84 c	Di-n-octyl phthalate	1.348	1.296	3.9	89	0.02
85	Indeno(1,2,3-cd)pyrene	1.255	1.298	-3.4	100	0.03
86 I	Perylene-d12	1.000	1.000	0.0	101	0.02
87	Benzo(b)fluoranthene	1.163	1.191	-2.4	97	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.140	1.117	2.0	105	0.03
89 C	Benzo(a)pyrene	1.108	1.130	-2.0	99	0.02
90	Dibenzo(a,h)anthracene	1.056	1.071	-1.4	99	0.03
91	Benzo(g,h,i)perylene	1.066	1.089	-2.2	101	0.05

(#) = Out of Range

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