

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079195.D
 Acq On : 13 May 2015 11:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 13:48:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 13:12:37 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	99	0.00
2	1,4-Dioxane	0.505	0.544	-7.7	108	0.00
3	Pyridine	1.478	1.540	-4.2	110	0.00
4	n-Nitrosodimethylamine	0.633	0.587	7.3	95	0.00
5 S	2-Fluorophenol	1.162	1.181	-1.6	104	0.00
6	Aniline	2.168	2.166	0.1	101	0.00
7 S	Phenol-d6	1.536	1.602	-4.3	111	0.01
8	2-Chlorophenol	1.318	1.361	-3.3	111	0.00
9	Benzaldehyde	1.035	0.954	7.8	95	0.00
10 C	Phenol	1.782	1.804	-1.2	103	0.00
11	bis(2-Chloroethyl)ether	1.306	1.259	3.6	104	0.00
12	1,3-Dichlorobenzene	1.481	1.525	-3.0	110	0.00
13 C	1,4-Dichlorobenzene	1.524	1.506	1.2	104	0.00
14	1,2-Dichlorobenzene	1.419	1.415	0.3	104	0.00
15	Benzyl Alcohol	1.140	1.081	5.2	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.998	2.030	-1.6	108	0.00
17	2-Methylphenol	1.060	1.062	-0.2	106	0.00
18	Hexachloroethane	0.525	0.461	12.2	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	1.016	2.0	98	0.00
20	3+4-Methylphenols	1.413	1.434	-1.5	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.452	0.467	-3.3	108	0.00
23 S	Nitrobenzene-d5	0.348	0.343	1.4	101	0.00
24	Nitrobenzene	0.345	0.346	-0.3	106	0.00
25	Isophorone	0.645	0.648	-0.5	102	0.00
26 C	2-Nitrophenol	0.143	0.156	-9.1	106	0.00
27	2,4-Dimethylphenol	0.286	0.296	-3.5	103	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.397	0.3	99	0.00
29 C	2,4-Dichlorophenol	0.254	0.280	-10.2	112	0.00
30	1,2,4-Trichlorobenzene	0.279	0.284	-1.8	104	0.01
31	Naphthalene	0.953	0.993	-4.2	108	0.00
32	Benzoic acid	0.164	0.186	-13.4	106	0.00
33	4-Chloroaniline	0.403	0.418	-3.7	108	0.00
34 C	Hexachlorobutadiene	0.161	0.158	1.9	102	0.00
35	Caprolactam	0.082	0.093	-13.4	113	0.01
36 C	4-Chloro-3-methylphenol	0.267	0.286	-7.1	102	0.01
37	2-Methylnaphthalene	0.660	0.690	-4.5	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.557	1.1	108	0.00
40 P	Hexachlorocyclopentadiene	0.283	0.031#	89.0#	11#	0.00
41 S	2,4,6-Tribromophenol	0.216	0.239	-10.6	112	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.401	-3.6	107	0.00
43	2,4,5-Trichlorophenol	0.392	0.411	-4.8	110	0.00
44 S	2-Fluorobiphenyl	1.436	1.283	10.7	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.593	-0.2	110	0.00
46	2-Chloronaphthalene	1.240	1.240	0.0	110	0.00
47	2-Nitroaniline	0.359	0.374	-4.2	107	0.00
48	Acenaphthylene	2.036	2.029	0.3	108	0.01
49	Dimethylphthalate	1.468	1.465	0.2	111	0.00
50	2,6-Dinitrotoluene	0.290	0.281	3.1	102	0.00
51 C	Acenaphthene	1.214	1.111	8.5	97	0.00
52	3-Nitroaniline	0.362	0.411	-13.5	120	0.00
53 P	2,4-Dinitrophenol	0.085	0.012#	85.9#	15#	0.00
54	Dibenzofuran	1.754	1.634	6.8	100	0.00
55 P	4-Nitrophenol	0.286	0.279	2.4	104	0.00
56	2,4-Dinitrotoluene	0.383	0.384	-0.3	101	0.00
57	Fluorene	1.440	1.352	6.1	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.308	3.8	99	0.01
59	Diethylphthalate	1.454	1.384	4.8	103	0.00
60	4-Chlorophenyl-phenylether	0.639	0.604	5.5	101	0.00
61	4-Nitroaniline	0.362	0.389	-7.5	110	0.00
62	Azobenzene	1.433	1.402	2.2	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.080	0.017	78.8#	22#	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.664	0.3	102	0.00
66	4-Bromophenyl-phenylether	0.208	0.217	-4.3	112	0.00
67	Hexachlorobenzene	0.238	0.247	-3.8	112	0.01
68	Atrazine	0.194	0.191	1.5	106	0.00
69 C	Pentachlorophenol	0.120	0.126	-5.0	107	0.00
70	Phenanthrene	1.119	1.136	-1.5	106	0.00
71	Anthracene	1.098	1.143	-4.1	110	0.00
72	Carbazole	1.046	1.097	-4.9	110	0.00
73	Di-n-butylphthalate	1.255	1.341	-6.9	108	0.00
74 C	Fluoranthene	1.166	1.233	-5.7	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.02
76	Benzidine	0.539	0.733	-36.0#	124	0.00
77	Pyrene	1.152	1.292	-12.2	112	0.00
78 S	Terphenyl-d14	0.835	0.825	1.2	99	0.00
79	Butylbenzylphthalate	0.504	0.576	-14.3	106	0.01
80	Benzo(a)anthracene	1.095	1.147	-4.7	104	0.02
81	3,3'-Dichlorobenzidine	0.390	0.457	-17.2	112	0.02
82	Chrysene	1.053	1.015	3.6	99	0.02
83	Bis(2-ethylhexyl)phthalate	0.763	0.802	-5.1	97	0.03
84 c	Di-n-octyl phthalate	1.344	0.000	100.0#	0#	-16.98#
85	Indeno(1,2,3-cd)pyrene	1.342	1.237	7.8	91	0.16
86 I	Perylene-d12	1.000	1.000	0.0	100	0.15
87	Benzo(b)fluoranthene	1.095	1.185	-8.2	111	0.10

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.995	6.1	96	0.10
89 C	Benzo(a)pyrene	1.008	1.012	-0.4	103	0.15
90	Dibenzo(a,h)anthracene	1.071	0.965	9.9	92	0.17
91	Benzo(a,h,i)perylene	1.074	0.982	8.6	95	0.17

(#) = Out of Range

SPCC's out = 2 CCC's out = 1