

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
 Data File : BF083707.D
 Acq On : 11 Dec 2015 21:00
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 23:03:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 19:24:37 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	101	0.00
2	1,4-Dioxane	0.635	0.637	-0.3	99	-0.01
3	Pyridine	1.650	1.691	-2.5	98	0.00
4	n-Nitrosodimethylamine	0.671	0.685	-2.1	99	-0.01
5 S	2-Fluorophenol	1.299	1.318	-1.5	97	-0.01
6	Aniline	2.196	2.179	0.8	97	0.00
7 S	Phenol-d6	1.604	1.564	2.5	100	0.00
8	2-Chlorophenol	1.419	1.419	0.0	98	0.00
9	Benzaldehyde	0.883	0.880	0.3	96	0.00
10 C	Phenol	1.863	1.689	9.3	99	0.00
11	bis(2-Chloroethyl)ether	1.360	1.444	-6.2	101	0.00
12	1,3-Dichlorobenzene	1.566	1.537	1.9	98	0.00
13 C	1,4-Dichlorobenzene	1.582	1.634	-3.3	98	0.00
14	1,2-Dichlorobenzene	1.455	1.412	3.0	98	0.00
15	Benzyl Alcohol	1.127	1.073	4.8	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.883	1.801	4.4	96	0.00
17	2-Methylphenol	1.146	1.157	-1.0	99	0.00
18	Hexachloroethane	0.536	0.564	-5.2	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.935	0.954	-2.0	96	0.00
20	3+4-Methylphenols	1.410	1.461	-3.6	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.478	0.466	2.5	100	0.00
23 S	Nitrobenzene-d5	0.295	0.342	-15.9	104	0.00
24	Nitrobenzene	0.330	0.382	-15.8	105	0.00
25	Isophorone	0.659	0.646	2.0	98	0.00
26 C	2-Nitrophenol	0.136	0.171	-25.7#	115	0.00
27	2,4-Dimethylphenol	0.331	0.327	1.2	100	0.00
28	bis(2-Chloroethoxy)methane	0.377	0.398	-5.6	97	0.00
29 C	2,4-Dichlorophenol	0.273	0.302	-10.6	100	0.00
30	1,2,4-Trichlorobenzene	0.303	0.316	-4.3	97	0.00
31	Naphthalene	0.987	1.042	-5.6	99	0.00
32	Benzoic acid	0.177	0.217	-22.6	123	0.00
33	4-Chloroaniline	0.411	0.395	3.9	98	0.00
34 C	Hexachlorobutadiene	0.168	0.174	-3.6	97	0.00
35	Caprolactam	0.088	0.091	-3.4	103	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.313	-4.7	103	0.00
37	2-Methylnaphthalene	0.623	0.621	0.3	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.624	0.661	-5.9	98	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.318	-7.8	103	0.00
41 S	2,4,6-Tribromophenol	0.194	0.234	-20.6	105	0.00
42 C	2,4,6-Trichlorophenol	0.428	0.478	-11.7	103	0.00
43	2,4,5-Trichlorophenol	0.413	0.411	0.5	102	0.00
44 S	2-Fluorobiphenyl	1.358	1.351	0.5	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.744	1.823	-4.5	97	0.00
46	2-Chloronaphthalene	1.315	1.395	-6.1	100	0.00
47	2-Nitroaniline	0.323	0.345	-6.8	114	0.00
48	Acenaphthylene	2.167	2.161	0.3	101	0.00
49	Dimethylphthalate	1.539	1.620	-5.3	99	0.00
50	2,6-Dinitrotoluene	0.299	0.344	-15.1	104	0.00
51 C	Acenaphthene	1.283	1.282	0.1	105	0.00
52	3-Nitroaniline	0.335	0.375	-11.9	114	0.00
53 P	2,4-Dinitrophenol	0.074	0.119	-60.8#	139	0.00
54	Dibenzofuran	1.708	1.737	-1.7	103	0.00
55 P	4-Nitrophenol	0.285	0.336	-17.9	116	0.00
56	2,4-Dinitrotoluene	0.380	0.432	-13.7	105	0.00
57	Fluorene	1.356	1.398	-3.1	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.306	0.346	-13.1	107	0.00
59	Diethylphthalate	1.442	1.473	-2.1	99	0.00
60	4-Chlorophenyl-phenylether	0.647	0.645	0.3	100	0.00
61	4-Nitroaniline	0.311	0.313	-0.6	104	0.00
62	Azobenzene	1.373	1.287	6.3	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.063	0.100	-58.7#	138	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.630	5.1	94	0.00
66	4-Bromophenyl-phenylether	0.214	0.228	-6.5	103	0.00
67	Hexachlorobenzene	0.233	0.251	-7.7	106	0.00
68	Atrazine	0.189	0.189	0.0	100	0.00
69 C	Pentachlorophenol	0.130	0.150	-15.4	106	0.00
70	Phenanthrene	1.092	1.181	-8.2	100	0.00
71	Anthracene	1.127	1.110	1.5	101	0.00
72	Carbazole	1.035	1.023	1.2	105	0.00
73	Di-n-butylphthalate	1.127	1.223	-8.5	104	0.00
74 C	Fluoranthene	1.143	1.113	2.6	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.771	0.845	-9.6	94	0.00
77	Pyrene	1.577	1.696	-7.5	104	0.00
78 S	Terphenyl-d14	0.891	1.019	-14.4	107	0.00
79	Butylbenzylphthalate	0.506	0.615	-21.5	102	-0.01
80	Benzo(a)anthracene	1.172	1.273	-8.6	101	0.00
81	3,3'-Dichlorobenzidine	0.372	0.416	-11.8	103	0.00
82	Chrysene	1.127	1.311	-16.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.547	0.630	-15.2	96	0.00
84 c	Di-n-octyl phthalate	0.826	0.874	-5.8	90	0.00
85	Indeno(1,2,3-cd)pyrene	1.072	1.227	-14.5	99	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.243	1.239	0.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.221	-3.0	97	-0.01
89 C	Benzo(a)pyrene	1.130	1.194	-5.7	101	0.00
90	Dibenzo(a,h)anthracene	1.120	1.231	-9.9	98	0.00
91	Benzo(a,h,i)perylene	1.181	1.290	-9.2	99	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1