

Data Path : Z:\HPCHEM1\BNA F\Data\BF120815\
 Data File : BF083593.D
 Acq On : 8 Dec 2015 13:49
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 09 01:10:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 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	97	0.00
2	1,4-Dioxane	0.651	0.683	-4.9	106	0.00
3	Pyridine	1.583	1.715	-8.3	106	0.00
4	n-Nitrosodimethylamine	0.833	0.910	-9.2	98	0.01
5 S	2-Fluorophenol	1.319	1.450	-9.9	101	0.00
6	Aniline	2.171	2.277	-4.9	94	0.01
7 S	Phenol-d6	1.762	1.889	-7.2	100	0.00
8	2-Chlorophenol	1.442	1.535	-6.4	100	0.00
9	Benzaldehyde	0.936	0.974	-4.1	97	0.00
10 C	Phenol	2.134	2.287	-7.2	98	0.00
11	bis(2-Chloroethyl)ether	1.570	1.591	-1.3	95	0.01
12	1,3-Dichlorobenzene	1.607	1.749	-8.8	102	0.11
13 C	1,4-Dichlorobenzene	1.649	1.753	-6.3	102	0.00
14	1,2-Dichlorobenzene	1.530	1.622	-6.0	100	0.00
15	Benzyl Alcohol	1.254	1.412	-12.6	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.903	3.083	-6.2	100	0.00
17	2-Methylphenol	1.173	1.245	-6.1	98	0.00
18	Hexachloroethane	0.582	0.624	-7.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.282	-4.2	100	0.00
20	3+4-Methylphenols	1.545	1.605	-3.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.01
22	Acetophenone	0.561	0.603	-7.5	100	0.00
23 S	Nitrobenzene-d5	0.429	0.455	-6.1	101	0.00
24	Nitrobenzene	0.474	0.496	-4.6	102	0.00
25	Isophorone	0.832	0.873	-4.9	100	0.01
26 C	2-Nitrophenol	0.188	0.207	-10.1	100	0.00
27	2,4-Dimethylphenol	0.329	0.349	-6.1	100	0.00
28	bis(2-Chloroethoxy)methane	0.462	0.484	-4.8	99	0.00
29 C	2,4-Dichlorophenol	0.299	0.315	-5.4	98	0.00
30	1,2,4-Trichlorobenzene	0.331	0.344	-3.9	99	0.00
31	Naphthalene	1.059	1.096	-3.5	100	0.00
32	Benzoic acid	0.185	0.216	-16.8	104	0.01
33	4-Chloroaniline	0.386	0.406	-5.2	97	0.00
34 C	Hexachlorobutadiene	0.193	0.203	-5.2	100	0.00
35	Caprolactam	0.090	0.098	-8.9	99	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.359	-6.8	100	0.01
37	2-Methylnaphthalene	0.665	0.691	-3.9	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.704	-7.2	100	0.00
40 P	Hexachlorocyclopentadiene	0.089	0.087	2.2	94	0.00
41 S	2,4,6-Tribromophenol	0.178	0.194	-9.0	100	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.426	-9.0	99	0.00
43	2,4,5-Trichlorophenol	0.387	0.427	-10.3	99	0.01
44 S	2-Fluorobiphenyl	1.421	1.464	-3.0	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.738	1.833	-5.5	99	0.00
46	2-Chloronaphthalene	1.312	1.407	-7.2	100	0.00
47	2-Nitroaniline	0.473	0.509	-7.6	99	0.00
48	Acenaphthylene	2.164	2.310	-6.7	101	0.00
49	Dimethylphthalate	1.592	1.685	-5.8	100	0.00
50	2,6-Dinitrotoluene	0.329	0.360	-9.4	101	0.00
51 C	Acenaphthene	1.239	1.307	-5.5	100	0.00
52	3-Nitroaniline	0.349	0.393	-12.6	100	0.00
53 P	2,4-Dinitrophenol	0.140	0.145	-3.6	92	-0.01
54	Dibenzofuran	1.718	1.819	-5.9	99	0.00
55 P	4-Nitrophenol	0.154	0.164	-6.5	99	0.01
56	2,4-Dinitrotoluene	0.436	0.494	-13.3	100	0.00
57	Fluorene	1.500	1.602	-6.8	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.286	0.320	-11.9	96	0.00
59	Diethylphthalate	1.548	1.652	-6.7	102	0.00
60	4-Chlorophenyl-phenylether	0.714	0.783	-9.7	102	0.00
61	4-Nitroaniline	0.317	0.339	-6.9	94	0.00
62	Azobenzene	1.704	1.857	-9.0	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.139	-15.8	97	0.00
65 c	n-Nitrosodiphenylamine	0.660	0.700	-6.1	100	0.00
66	4-Bromophenyl-phenylether	0.223	0.237	-6.3	100	0.00
67	Hexachlorobenzene	0.237	0.251	-5.9	101	0.00
68	Atrazine	0.196	0.210	-7.1	97	0.00
69 C	Pentachlorophenol	0.052	0.051	1.9	91	0.00
70	Phenanthrene	1.149	1.212	-5.5	101	0.00
71	Anthracene	1.190	1.261	-6.0	101	0.00
72	Carbazole	1.021	1.099	-7.6	103	0.00
73	Di-n-butylphthalate	1.284	1.382	-7.6	100	0.00
74 C	Fluoranthene	1.176	1.248	-6.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.622	0.641	-3.1	94	0.01
77	Pyrene	1.440	1.497	-4.0	101	0.00
78 S	Terphenyl-d14	0.850	0.857	-0.8	101	0.00
79	Butylbenzylphthalate	0.639	0.695	-8.8	103	0.01
80	Benzo(a)anthracene	1.171	1.198	-2.3	101	0.00
81	3,3'-Dichlorobenzidine	0.395	0.425	-7.6	101	0.00
82	Chrysene	1.174	1.226	-4.4	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.887	0.939	-5.9	99	0.00
84 c	Di-n-octyl phthalate	1.355	1.461	-7.8	103	0.00
85	Indeno(1,2,3-cd)pyrene	0.792	0.795	-0.4	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.139	2.550	-123.9#	225#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.255	2.554	-103.5#	195#	-0.03
89 C	Benzo(a)pyrene	1.111	1.151	-3.6	104	0.00
90	Dibenzo(a,h)anthracene	0.850	0.862	-1.4	105	0.00
91	Benzo(a,h,i)perylene	0.828	0.818	1.2	103	0.00

(#) = Out of Range

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