

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082787.D
 Acq On : 7 Nov 2015 3:45
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 23:38:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	155#	0.00
2	1,4-Dioxane	0.555	0.594	-7.0	163#	-0.01
3	Pyridine	1.609	1.916	-19.1	178#	-0.01
4	n-Nitrosodimethylamine	0.798	0.739	7.4	147	0.00
5 S	2-Fluorophenol	1.285	1.258	2.1	149	0.00
6	Aniline	2.399	2.309	3.8	158#	0.00
7 S	Phenol-d6	1.709	1.700	0.5	159#	0.01
8	2-Chlorophenol	1.425	1.416	0.6	155#	0.00
9	Benzaldehyde	0.944	0.974	-3.2	151#	0.00
10 C	Phenol	1.939	2.039	-5.2	155#	0.01
11	bis(2-Chloroethyl)ether	1.450	1.510	-4.1	154#	0.00
12	1,3-Dichlorobenzene	1.607	1.519	5.5	145	0.00
13 C	1,4-Dichlorobenzene	1.672	1.457	12.9	148	0.00
14	1,2-Dichlorobenzene	1.521	1.518	0.2	155#	0.00
15	Benzyl Alcohol	1.501	1.243	17.2	133	0.00
16	2,2'-oxybis(1-Chloropropane	2.127	2.265	-6.5	170#	0.00
17	2-Methylphenol	1.207	1.167	3.3	149	0.00
18	Hexachloroethane	0.598	0.564	5.7	156#	0.00
19 P	n-Nitroso-di-n-propylamine	1.256	1.234	1.8	156#	0.01
20	3+4-Methylphenols	1.569	1.379	12.1	152#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	150	-0.01
22	Acetophenone	0.573	0.529	7.7	151#	0.00
23 S	Nitrobenzene-d5	0.460	0.414	10.0	136	0.00
24	Nitrobenzene	0.470	0.481	-2.3	159#	0.00
25	Isophorone	0.850	0.801	5.8	147	0.00
26 C	2-Nitrophenol	0.196	0.209	-6.6	145	0.00
27	2,4-Dimethylphenol	0.353	0.329	6.8	146	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.523	-9.0	159#	0.00
29 C	2,4-Dichlorophenol	0.319	0.325	-1.9	157#	0.00
30	1,2,4-Trichlorobenzene	0.358	0.331	7.5	140	-0.01
31	Naphthalene	1.103	0.964	12.6	137	0.00
32	Benzoic acid	0.241	0.256	-6.2	156#	0.02
33	4-Chloroaniline	0.476	0.451	5.3	143	0.00
34 C	Hexachlorobutadiene	0.224	0.197	12.1	135	-0.01
35	Caprolactam	0.100	0.102	-2.0	145	0.01
36 C	4-Chloro-3-methylphenol	0.375	0.370	1.3	153#	0.00
37	2-Methylnaphthalene	0.714	0.702	1.7	154#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	156#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.615	6.4	135	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.330	6.5	139	0.00
41 S	2,4,6-Tribromophenol	0.229	0.213	7.0	153#	0.00
42 C	2,4,6-Trichlorophenol	0.491	0.445	9.4	147	0.00
43	2,4,5-Trichlorophenol	0.485	0.426	12.2	136	0.00
44 S	2-Fluorobiphenyl	1.395	1.176	15.7	141	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.596	7.0	135	0.00
46	2-Chloronaphthalene	1.339	1.249	6.7	138	0.00
47	2-Nitroaniline	0.497	0.445	10.5	128	0.00
48	Acenaphthylene	2.098	2.023	3.6	156#	0.00
49	Dimethylphthalate	1.639	1.345	17.9	142	0.00
50	2,6-Dinitrotoluene	0.350	0.338	3.4	169#	0.00
51 C	Acenaphthene	1.330	1.227	7.7	150#	0.00
52	3-Nitroaniline	0.385	0.407	-5.7	148	0.01
53 P	2,4-Dinitrophenol	0.192	0.167	13.0	118	0.00
54	Dibenzofuran	1.793	1.717	4.2	156#	0.00
55 P	4-Nitrophenol	0.295	0.251	14.9	134	0.00
56	2,4-Dinitrotoluene	0.474	0.420	11.4	154#	0.00
57	Fluorene	1.452	1.340	7.7	147	0.00
58	2,3,4,6-Tetrachlorophenol	0.396	0.360	9.1	153#	0.00
59	Diethylphthalate	1.600	1.383	13.6	137	0.00
60	4-Chlorophenyl-phenylether	0.726	0.570	21.5	129	0.00
61	4-Nitroaniline	0.387	0.341	11.9	143	0.00
62	Azobenzene	1.719	1.526	11.2	140	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	149	-0.01
64	4,6-Dinitro-2-methylphenol	0.142	0.152	-7.0	162#	0.00
65 c	n-Nitrosodiphenylamine	0.723	0.698	3.5	143	0.00
66	4-Bromophenyl-phenylether	0.241	0.225	6.6	153#	0.00
67	Hexachlorobenzene	0.269	0.244	9.3	149	0.00
68	Atrazine	0.223	0.226	-1.3	160#	0.00
69 C	Pentachlorophenol	0.163	0.156	4.3	130	0.00
70	Phenanthrene	1.161	1.126	3.0	144	0.00
71	Anthracene	1.223	0.998	18.4	131	0.00
72	Carbazole	1.071	0.956	10.7	130	-0.01
73	Di-n-butylphthalate	1.334	1.134	15.0	129	-0.01
74 C	Fluoranthene	1.246	1.050	15.7	124	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	124	-0.01
76	Benzidine	0.670	0.872	-30.1#	153#	0.00
77	Pyrene	1.373	1.366	0.5	127	0.00
78 S	Terphenyl-d14	0.843	0.813	3.6	118	-0.01
79	Butylbenzylphthalate	0.607	0.700	-15.3	152#	0.00
80	Benzo(a)anthracene	1.251	1.270	-1.5	133	-0.01
81	3,3'-Dichlorobenzidine	0.445	0.470	-5.6	131	0.00
82	Chrysene	1.146	1.220	-6.5	143	-0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.866	-4.2	136	0.00
84 c	Di-n-octyl phthalate	1.385	1.513	-9.2	137	-0.02
85	Indeno(1,2,3-cd)pyrene	0.987	1.099	-11.3	145	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	145	-0.02
87	Benzo(b)fluoranthene	1.284	1.126	12.3	141	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	1.168	-2.5	142	-0.02
89 C	Benzo(a)pyrene	1.112	1.083	2.6	144	-0.02
90	Dibenzo(a,h)anthracene	0.942	0.910	3.4	142	-0.02
91	Benzo(a,h,i)perylene	0.902	0.880	2.4	148	-0.02

(#) = Out of Range

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