

Data Path : Z:\HPCHEM1\BNA F\Data\BF110915\
 Data File : BF082831.D
 Acq On : 9 Nov 2015 3:02 pm
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 04:44:08 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	156#	-0.02
2	1,4-Dioxane	0.555	0.630	-13.5	174#	-0.01
3	Pyridine	1.609	1.900	-18.1	178#	-0.03
4	n-Nitrosodimethylamine	0.798	0.807	-1.1	161#	0.00
5 S	2-Fluorophenol	1.285	1.316	-2.4	157#	-0.01
6	Aniline	2.399	2.341	2.4	161#	-0.01
7 S	Phenol-d6	1.709	1.639	4.1	154#	0.00
8	2-Chlorophenol	1.425	1.378	3.3	152#	-0.01
9	Benzaldehyde	0.944	0.933	1.2	146	-0.02
10 C	Phenol	1.939	1.911	1.4	146	0.00
11	bis(2-Chloroethyl)ether	1.450	1.343	7.4	138	-0.02
12	1,3-Dichlorobenzene	1.607	1.537	4.4	147	-0.02
13 C	1,4-Dichlorobenzene	1.672	1.662	0.6	170#	-0.01
14	1,2-Dichlorobenzene	1.521	1.335	12.2	137	-0.02
15	Benzyl Alcohol	1.501	1.354	9.8	146	-0.01
16	2,2'-oxybis(1-Chloropropane	2.127	2.113	0.7	159#	-0.02
17	2-Methylphenol	1.207	1.146	5.1	147	-0.01
18	Hexachloroethane	0.598	0.568	5.0	158#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.256	1.230	2.1	157#	0.00
20	3+4-Methylphenols	1.569	1.409	10.2	156#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	155#	-0.02
22	Acetophenone	0.573	0.545	4.9	161#	-0.01
23 S	Nitrobenzene-d5	0.460	0.415	9.8	141	-0.01
24	Nitrobenzene	0.470	0.462	1.7	158#	-0.01
25	Isophorone	0.850	0.798	6.1	151#	-0.01
26 C	2-Nitrophenol	0.196	0.177	9.7	128	-0.02
27	2,4-Dimethylphenol	0.353	0.308	12.7	142	-0.01
28	bis(2-Chloroethoxy)methane	0.480	0.442	7.9	139	-0.02
29 C	2,4-Dichlorophenol	0.319	0.326	-2.2	163#	-0.01
30	1,2,4-Trichlorobenzene	0.358	0.335	6.4	146	-0.02
31	Naphthalene	1.103	1.003	9.1	147	-0.01
32	Benzoic acid	0.241	0.263	-9.1	166#	0.01
33	4-Chloroaniline	0.476	0.403	15.3	132	-0.01
34 C	Hexachlorobutadiene	0.224	0.213	4.9	150#	-0.02
35	Caprolactam	0.100	0.103	-3.0	153#	0.01
36 C	4-Chloro-3-methylphenol	0.375	0.357	4.8	153#	-0.01
37	2-Methylnaphthalene	0.714	0.609	14.7	138	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	142	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.657	0.623	5.2	124	-0.02
40 P	Hexachlorocyclopentadiene	0.353	0.353	0.0	134	-0.02
41 S	2,4,6-Tribromophenol	0.229	0.202	11.8	131	-0.02
42 C	2,4,6-Trichlorophenol	0.491	0.495	-0.8	148	-0.01
43	2,4,5-Trichlorophenol	0.485	0.477	1.6	138	-0.01
44 S	2-Fluorobiphenyl	1.395	1.322	5.2	143	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.559	9.1	119	-0.02
46	2-Chloronaphthalene	1.339	1.265	5.5	127	-0.02
47	2-Nitroaniline	0.497	0.479	3.6	124	-0.01
48	Acenaphthylene	2.098	1.908	9.1	133	-0.02
49	Dimethylphthalate	1.639	1.648	-0.5	157#	-0.01
50	2,6-Dinitrotoluene	0.350	0.384	-9.7	174#	-0.01
51 C	Acenaphthene	1.330	1.277	4.0	141	-0.02
52	3-Nitroaniline	0.385	0.350	9.1	115	-0.01
53 P	2,4-Dinitrophenol	0.192	0.189	1.6	120	-0.01
54	Dibenzofuran	1.793	1.639	8.6	135	-0.02
55 P	4-Nitrophenol	0.295	0.311	-5.4	151#	-0.01
56	2,4-Dinitrotoluene	0.474	0.518	-9.3	171#	-0.01
57	Fluorene	1.452	1.211	16.6	120	-0.02
58	2,3,4,6-Tetrachlorophenol	0.396	0.410	-3.5	157#	-0.01
59	Diethylphthalate	1.600	1.581	1.2	142	-0.01
60	4-Chlorophenyl-phenylether	0.726	0.702	3.3	143	-0.01
61	4-Nitroaniline	0.387	0.372	3.9	142	-0.01
62	Azobenzene	1.719	1.800	-4.7	149	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	142	-0.02
64	4,6-Dinitro-2-methylphenol	0.142	0.165	-16.2	168#	-0.01
65 c	n-Nitrosodiphenylamine	0.723	0.612	15.4	120	-0.02
66	4-Bromophenyl-phenylether	0.241	0.222	7.9	144	-0.01
67	Hexachlorobenzene	0.269	0.244	9.3	141	-0.02
68	Atrazine	0.223	0.215	3.6	144	-0.02
69 C	Pentachlorophenol	0.163	0.157	3.7	125	-0.02
70	Phenanthrene	1.161	1.004	13.5	122	-0.02
71	Anthracene	1.223	1.186	3.0	148	-0.01
72	Carbazole	1.071	0.953	11.0	124	-0.02
73	Di-n-butylphthalate	1.334	1.259	5.6	136	-0.02
74 C	Fluoranthene	1.246	1.182	5.1	133	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	120	-0.01
76	Benzidine	0.670	0.770	-14.9	131	-0.02
77	Pyrene	1.373	1.501	-9.3	136	-0.01
78 S	Terphenyl-d14	0.843	0.832	1.3	117	-0.02
79	Butylbenzylphthalate	0.607	0.723	-19.1	152#	-0.01
80	Benzo(a)anthracene	1.251	1.304	-4.2	132	-0.02
81	3,3'-Dichlorobenzidine	0.445	0.466	-4.7	126	-0.01
82	Chrysene	1.146	1.267	-10.6	144	-0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.937	-12.8	142	-0.01
84 c	Di-n-octyl phthalate	1.385	1.539	-11.1	135	-0.01
85	Indeno(1,2,3-cd)pyrene	0.987	1.166	-18.1	149	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	146	-0.01
87	Benzo(b)fluoranthene	1.284	1.178	8.3	149	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	1.121	1.6	137	0.00
89 C	Benzo(a)pyrene	1.112	1.094	1.6	147	0.00
90	Dibenzo(a,h)anthracene	0.942	0.926	1.7	147	0.00
91	Benzo(a,h,i)perylene	0.902	0.884	2.0	150	0.00

(#) = Out of Range

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