

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087681.D
 Acq On : 5 Jun 2016 1:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 01:32:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 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	-0.01
2	1,4-Dioxane	0.598	0.627	-4.8	104	-0.01
3	Pyridine	1.580	1.574	0.4	97	-0.01
4	n-Nitrosodimethylamine	0.668	0.648	3.0	96	0.00
5 S	2-Fluorophenol	1.237	1.323	-7.0	104	0.00
6	Aniline	2.200	2.202	-0.1	101	0.00
7 S	Phenol-d6	1.552	1.609	-3.7	102	0.00
8	2-Chlorophenol	1.424	1.371	3.7	103	0.00
9	Benzaldehyde	1.049	0.990	5.6	92	-0.01
10 C	Phenol	1.767	1.912	-8.2	100	0.00
11	bis(2-Chloroethyl)ether	1.284	1.161	9.6	100	0.00
12	1,3-Dichlorobenzene	1.524	1.465	3.9	104	0.00
13 C	1,4-Dichlorobenzene	1.530	1.561	-2.0	106	0.00
14	1,2-Dichlorobenzene	1.434	1.332	7.1	98	-0.01
15	Benzyl Alcohol	1.146	1.158	-1.0	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.872	1.814	3.1	100	0.00
17	2-Methylphenol	1.143	1.171	-2.4	104	0.00
18	Hexachloroethane	0.535	0.548	-2.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.969	0.909	6.2	104	0.00
20	3+4-Methylphenols	1.401	1.321	5.7	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.453	0.465	-2.6	100	0.00
23 S	Nitrobenzene-d5	0.346	0.338	2.3	103	0.00
24	Nitrobenzene	0.346	0.359	-3.8	99	0.00
25	Isophorone	0.629	0.623	1.0	103	0.00
26 C	2-Nitrophenol	0.161	0.157	2.5	104	0.00
27	2,4-Dimethylphenol	0.333	0.345	-3.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.371	7.0	99	-0.01
29 C	2,4-Dichlorophenol	0.274	0.265	3.3	102	0.00
30	1,2,4-Trichlorobenzene	0.287	0.296	-3.1	107	0.00
31	Naphthalene	0.972	0.988	-1.6	105	0.00
32	Benzoic acid	0.201	0.225	-11.9	104	0.01
33	4-Chloroaniline	0.422	0.418	0.9	105	0.00
34 C	Hexachlorobutadiene	0.149	0.150	-0.7	101	0.00
35	Caprolactam	0.090	0.088	2.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.283	0.284	-0.4	99	0.00
37	2-Methylnaphthalene	0.642	0.596	7.2	97	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.551	0.594	-7.8	107	0.00
40 P	Hexachlorocyclopentadiene	0.324	0.320	1.2	102	0.00
41 S	2,4,6-Tribromophenol	0.201	0.191	5.0	100	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.403	3.1	97	0.00
43	2,4,5-Trichlorophenol	0.387	0.429	-10.9	103	0.00
44 S	2-Fluorobiphenyl	1.285	1.348	-4.9	98	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.623	1.546	4.7	102	0.00
46	2-Chloronaphthalene	1.292	1.212	6.2	103	0.00
47	2-Nitroaniline	0.364	0.357	1.9	104	0.00
48	Acenaphthylene	2.015	2.029	-0.7	102	0.00
49	Dimethylphthalate	1.454	1.537	-5.7	100	0.00
50	2,6-Dinitrotoluene	0.331	0.372	-12.4	103	0.00
51 C	Acenaphthene	1.296	1.323	-2.1	103	0.00
52	3-Nitroaniline	0.378	0.349	7.7	103	0.00
53 P	2,4-Dinitrophenol	0.134	0.164	-22.4	108	0.00
54	Dibenzofuran	1.765	1.801	-2.0	99	-0.01
55 P	4-Nitrophenol	0.323	0.272	15.8	99	0.00
56	2,4-Dinitrotoluene	0.421	0.473	-12.4	100	0.00
57	Fluorene	1.380	1.221	11.5	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.333	0.3	104	-0.01
59	Diethylphthalate	1.460	1.472	-0.8	104	0.00
60	4-Chlorophenyl-phenylether	0.605	0.586	3.1	106	0.00
61	4-Nitroaniline	0.364	0.407	-11.8	101	0.00
62	Azobenzene	1.470	1.580	-7.5	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.115	-26.4#	107	0.00
65 c	n-Nitrosodiphenylamine	0.655	0.622	5.0	100	0.00
66	4-Bromophenyl-phenylether	0.198	0.212	-7.1	100	0.00
67	Hexachlorobenzene	0.222	0.212	4.5	102	0.00
68	Atrazine	0.194	0.185	4.6	92	-0.01
69 C	Pentachlorophenol	0.132	0.144	-9.1	100	0.00
70	Phenanthrene	1.084	0.984	9.2	100	0.00
71	Anthracene	1.087	1.161	-6.8	103	0.00
72	Carbazole	1.029	0.981	4.7	103	0.00
73	Di-n-butylphthalate	1.103	1.214	-10.1	105	0.00
74 C	Fluoranthene	1.067	1.115	-4.5	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.789	0.859	-8.9	89	0.00
77	Pyrene	1.424	1.589	-11.6	104	0.00
78 S	Terphenyl-d14	0.820	0.842	-2.7	104	0.00
79	Butylbenzylphthalate	0.606	0.684	-12.9	98	0.00
80	Benzo(a)anthracene	1.154	1.221	-5.8	98	0.00
81	3,3'-Dichlorobenzidine	0.326	0.367	-12.6	97	0.00
82	Chrysene	1.149	1.286	-11.9	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.856	-18.7	104	0.00
84 c	Di-n-octyl phthalate	1.341	1.393	-3.9	95	-0.01
85	Indeno(1,2,3-cd)pyrene	0.950	1.025	-7.9	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.301	1.401	-7.7	103	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.082	0.981	9.3	93	0.00
89 C	Benzo(a)pyrene	1.094	1.136	-3.8	99	0.00
90	Dibenzo(a,h)anthracene	0.931	0.977	-4.9	100	0.00
91	Benzo(a,h,i)perylene	0.939	0.996	-6.1	101	0.00

(#) = Out of Range

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