

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087728.D
 Acq On : 6 Jun 2016 1:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:41:39 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	106	-0.01
2	1,4-Dioxane	0.598	0.608	-1.7	105	0.00
3	Pyridine	1.580	1.360	13.9	88	0.00
4	n-Nitrosodimethylamine	0.668	0.652	2.4	101	0.00
5 S	2-Fluorophenol	1.237	1.165	5.8	96	0.00
6	Aniline	2.200	2.141	2.7	102	0.00
7 S	Phenol-d6	1.552	1.440	7.2	95	0.00
8	2-Chlorophenol	1.424	1.360	4.5	106	0.00
9	Benzaldehyde	1.049	0.959	8.6	93	0.00
10 C	Phenol	1.767	1.684	4.7	92	0.00
11	bis(2-Chloroethyl)ether	1.284	1.265	1.5	114	0.01
12	1,3-Dichlorobenzene	1.524	1.409	7.5	105	0.00
13 C	1,4-Dichlorobenzene	1.530	1.519	0.7	107	0.00
14	1,2-Dichlorobenzene	1.434	1.313	8.4	101	0.00
15	Benzyl Alcohol	1.146	1.077	6.0	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.872	1.729	7.6	100	0.00
17	2-Methylphenol	1.143	1.156	-1.1	107	0.01
18	Hexachloroethane	0.535	0.527	1.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.969	0.892	7.9	106	0.00
20	3+4-Methylphenols	1.401	1.349	3.7	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.453	0.464	-2.4	102	0.00
23 S	Nitrobenzene-d5	0.346	0.328	5.2	102	0.00
24	Nitrobenzene	0.346	0.378	-9.2	106	0.00
25	Isophorone	0.629	0.622	1.1	105	0.00
26 C	2-Nitrophenol	0.161	0.165	-2.5	112	0.00
27	2,4-Dimethylphenol	0.333	0.344	-3.3	105	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.379	5.0	103	0.00
29 C	2,4-Dichlorophenol	0.274	0.267	2.6	105	0.00
30	1,2,4-Trichlorobenzene	0.287	0.297	-3.5	109	0.00
31	Naphthalene	0.972	0.970	0.2	106	0.00
32	Benzoic acid	0.201	0.151	24.9	71	0.01
33	4-Chloroaniline	0.422	0.400	5.2	103	0.00
34 C	Hexachlorobutadiene	0.149	0.150	-0.7	103	0.00
35	Caprolactam	0.090	0.098	-8.9	116	0.01
36 C	4-Chloro-3-methylphenol	0.283	0.271	4.2	97	0.00
37	2-Methylnaphthalene	0.642	0.619	3.6	103	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.551	0.556	-0.9	108	0.00
40 P	Hexachlorocyclopentadiene	0.324	0.284	12.3	98	0.00
41 S	2,4,6-Tribromophenol	0.201	0.196	2.5	110	0.01
42 C	2,4,6-Trichlorophenol	0.416	0.413	0.7	107	0.00
43	2,4,5-Trichlorophenol	0.387	0.411	-6.2	106	0.00
44 S	2-Fluorobiphenyl	1.285	1.334	-3.8	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.623	1.471	9.4	105	0.00
46	2-Chloronaphthalene	1.292	1.142	11.6	104	0.00
47	2-Nitroaniline	0.364	0.352	3.3	110	0.00
48	Acenaphthylene	2.015	1.974	2.0	107	0.01
49	Dimethylphthalate	1.454	1.460	-0.4	103	0.00
50	2,6-Dinitrotoluene	0.331	0.358	-8.2	106	0.00
51 C	Acenaphthene	1.296	1.247	3.8	104	0.00
52	3-Nitroaniline	0.378	0.376	0.5	120	0.01
53 P	2,4-Dinitrophenol	0.134	0.114	14.9	81	0.00
54	Dibenzofuran	1.765	1.762	0.2	104	0.00
55 P	4-Nitrophenol	0.323	0.312	3.4	123	0.01
56	2,4-Dinitrotoluene	0.421	0.472	-12.1	108	0.00
57	Fluorene	1.380	1.244	9.9	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.327	2.1	110	0.00
59	Diethylphthalate	1.460	1.411	3.4	107	0.00
60	4-Chlorophenyl-phenylether	0.605	0.548	9.4	106	0.00
61	4-Nitroaniline	0.364	0.354	2.7	95	0.00
62	Azobenzene	1.470	1.485	-1.0	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.094	-3.3	89	0.00
65 c	n-Nitrosodiphenylamine	0.655	0.650	0.8	106	0.00
66	4-Bromophenyl-phenylether	0.198	0.216	-9.1	104	0.00
67	Hexachlorobenzene	0.222	0.216	2.7	106	0.00
68	Atrazine	0.194	0.203	-4.6	103	0.00
69 C	Pentachlorophenol	0.132	0.125	5.3	88	0.00
70	Phenanthrene	1.084	1.024	5.5	106	0.00
71	Anthracene	1.087	1.126	-3.6	101	0.00
72	Carbazole	1.029	0.947	8.0	101	0.00
73	Di-n-butylphthalate	1.103	1.221	-10.7	107	0.00
74 C	Fluoranthene	1.067	1.068	-0.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.789	0.712	9.8	67	0.00
77	Pyrene	1.424	1.661	-16.6	99	0.00
78 S	Terphenyl-d14	0.820	0.928	-13.2	105	0.00
79	Butylbenzylphthalate	0.606	0.756	-24.8	99	0.00
80	Benzo(a)anthracene	1.154	1.191	-3.2	88	-0.01
81	3,3'-Dichlorobenzidine	0.326	0.355	-8.9	85	0.00
82	Chrysene	1.149	1.266	-10.2	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.936	-29.8#	104	0.00
84 c	Di-n-octyl phthalate	1.341	1.504	-12.2	94	-0.01
85	Indeno(1,2,3-cd)pyrene	0.950	1.123	-18.2	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Benzo(b)fluoranthene	1.301	1.367	-5.1	95	0.00

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88	Benzo(k)fluoranthene	1.082	0.984	9.1	89	0.00
89 C	Benzo(a)pyrene	1.094	1.111	-1.6	92	0.00
90	Dibenzo(a,h)anthracene	0.931	1.011	-8.6	98	0.00
91	Benzo(a,h,i)perylene	0.939	1.016	-8.2	98	0.00

(#) = Out of Range

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