

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089575.D
 Acq On : 4 Aug 2016 2:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 08:44:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 08:40:24 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	0.00
2	1,4-Dioxane	0.717	0.680	5.2	107	0.00
3	Pyridine	1.278	1.329	-4.0	104	-0.01
4	n-Nitrosodimethylamine	0.480	0.521	-8.5	105	0.00
5 S	2-Fluorophenol	1.188	1.189	-0.1	105	0.00
6	Aniline	2.141	2.157	-0.7	105	0.00
7 S	Phenol-d6	1.609	1.601	0.5	104	0.00
8	2-Chlorophenol	1.445	1.430	1.0	101	0.00
9	Benzaldehyde	0.573	0.633	-10.5	100	0.00
10 C	Phenol	1.666	1.726	-3.6	104	-0.01
11	bis(2-Chloroethyl)ether	1.465	1.396	4.7	102	0.00
12	1,3-Dichlorobenzene	1.585	1.528	3.6	103	0.00
13 C	1,4-Dichlorobenzene	1.583	1.513	4.4	105	0.00
14	1,2-Dichlorobenzene	1.642	1.562	4.9	102	0.00
15	Benzyl Alcohol	1.051	1.043	0.8	99	-0.01
16	2,2'-oxybis(1-Chloropropane	1.806	1.717	4.9	102	0.00
17	2-Methylphenol	1.057	1.033	2.3	103	0.00
18	Hexachloroethane	0.665	0.634	4.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.114	1.6	101	0.00
20	3+4-Methylphenols	1.384	1.340	3.2	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.475	0.439	7.6	102	0.00
23 S	Nitrobenzene-d5	0.362	0.359	0.8	102	0.00
24	Nitrobenzene	0.367	0.362	1.4	102	0.00
25	Isophorone	0.686	0.663	3.4	105	0.00
26 C	2-Nitrophenol	0.157	0.153	2.5	103	0.00
27	2,4-Dimethylphenol	0.281	0.287	-2.1	103	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.414	-0.7	102	0.00
29 C	2,4-Dichlorophenol	0.264	0.256	3.0	102	0.00
30	1,2,4-Trichlorobenzene	0.302	0.296	2.0	101	0.00
31	Naphthalene	1.063	1.026	3.5	102	0.00
32	Benzoic acid	0.187	0.179	4.3	100	0.00
33	4-Chloroaniline	0.411	0.398	3.2	102	0.00
34 C	Hexachlorobutadiene	0.175	0.165	5.7	102	0.00
35	Caprolactam	0.078	0.078	0.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.318	-2.6	103	-0.01
37	2-Methylnaphthalene	0.650	0.623	4.2	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.754	0.726	3.7	100	-0.01
40 P	Hexachlorocyclopentadiene	0.222	0.250	-12.6	98	0.00
41 S	2,4,6-Tribromophenol	0.159	0.161	-1.3	101	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.375	-1.9	103	0.00
43	2,4,5-Trichlorophenol	0.390	0.397	-1.8	103	0.00
44 S	2-Fluorobiphenyl	1.540	1.495	2.9	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.806	1.787	1.1	103	0.00
46	2-Chloronaphthalene	1.353	1.331	1.6	101	0.00
47	2-Nitroaniline	0.429	0.431	-0.5	104	0.00
48	Acenaphthylene	2.231	2.137	4.2	101	0.00
49	Dimethylphthalate	1.532	1.479	3.5	103	0.00
50	2,6-Dinitrotoluene	0.307	0.310	-1.0	101	0.00
51 C	Acenaphthene	1.293	1.239	4.2	102	0.00
52	3-Nitroaniline	0.361	0.354	1.9	101	0.00
53 P	2,4-Dinitrophenol	0.109	0.096	11.9	94	0.00
54	Dibenzofuran	1.760	1.717	2.4	102	0.00
55 P	4-Nitrophenol	0.196	0.194	1.0	114	0.00
56	2,4-Dinitrotoluene	0.412	0.414	-0.5	105	0.00
57	Fluorene	1.497	1.461	2.4	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.281	-1.1	104	0.00
59	Diethylphthalate	1.553	1.479	4.8	104	0.00
60	4-Chlorophenyl-phenylether	0.673	0.667	0.9	102	0.00
61	4-Nitroaniline	0.317	0.328	-3.5	107	0.00
62	Azobenzene	1.592	1.566	1.6	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.112	-0.9	103	0.00
65 c	n-Nitrosodiphenylamine	0.682	0.673	1.3	103	0.00
66	4-Bromophenyl-phenylether	0.195	0.199	-2.1	103	0.00
67	Hexachlorobenzene	0.211	0.206	2.4	106	0.00
68	Atrazine	0.176	0.179	-1.7	104	0.00
69 C	Pentachlorophenol	0.074	0.089	-20.3#	104	0.00
70	Phenanthrene	1.068	1.045	2.2	103	0.00
71	Anthracene	1.168	1.103	5.6	102	0.00
72	Carbazole	0.945	0.937	0.8	103	0.00
73	Di-n-butylphthalate	1.208	1.176	2.6	105	0.00
74 C	Fluoranthene	1.081	1.046	3.2	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.545	0.605	-11.0	110	0.00
77	Pyrene	1.778	1.778	0.0	106	0.00
78 S	Terphenyl-d14	0.997	1.017	-2.0	103	0.00
79	Butylbenzylphthalate	0.667	0.666	0.1	103	0.00
80	Benzo(a)anthracene	1.165	1.131	2.9	103	0.00
81	3,3'-Dichlorobenzidine	0.365	0.377	-3.3	105	0.00
82	Chrysene	1.202	1.154	4.0	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.899	0.913	-1.6	104	0.00
84 c	Di-n-octyl phthalate	1.363	1.342	1.5	105	0.00
85	Indeno(1,2,3-cd)pyrene	1.017	1.041	-2.4	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.222	1.235	-1.1	105	0.00

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88	Benzo(k)fluoranthene	1.200	1.118	6.8	101	0.00
89 C	Benzo(a)pyrene	1.133	1.095	3.4	101	0.00
90	Dibenzo(a,h)anthracene	1.072	1.133	-5.7	102	0.00
91	Benzo(a,h,i)perylene	1.124	1.174	-4.4	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1