

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087785.D
 Acq On : 7 Jun 2016 12:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 14:57:10 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	117	-0.02
2	1,4-Dioxane	0.598	0.546	8.7	104	-0.07
3	Pyridine	1.580	1.448	8.4	103	-0.06
4	n-Nitrosodimethylamine	0.668	0.556	16.8	95	-0.06
5 S	2-Fluorophenol	1.237	1.179	4.7	106	-0.01
6	Aniline	2.200	1.923	12.6	101	-0.02
7 S	Phenol-d6	1.552	1.343	13.5	98	-0.01
8	2-Chlorophenol	1.424	1.252	12.1	108	-0.01
9	Benzaldehyde	1.049	0.827	21.2	88	-0.02
10 C	Phenol	1.767	1.392	21.2#	83	-0.01
11	bis(2-Chloroethyl)ether	1.284	1.111	13.5	110	-0.01
12	1,3-Dichlorobenzene	1.524	1.456	4.5	119	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.401	8.4	109	-0.01
14	1,2-Dichlorobenzene	1.434	1.328	7.4	113	-0.02
15	Benzyl Alcohol	1.146	1.094	4.5	106	-0.01
16	2,2'-oxybis(1-Chloropropane	1.872	1.588	15.2	101	-0.01
17	2-Methylphenol	1.143	1.114	2.5	113	0.00
18	Hexachloroethane	0.535	0.514	3.9	110	-0.02
19 P	n-Nitroso-di-n-propylamine	0.969	0.795	18.0	104	-0.01
20	3+4-Methylphenols	1.401	1.247	11.0	111	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.01
22	Acetophenone	0.453	0.431	4.9	102	-0.02
23 S	Nitrobenzene-d5	0.346	0.337	2.6	113	-0.01
24	Nitrobenzene	0.346	0.307	11.3	93	-0.02
25	Isophorone	0.629	0.634	-0.8	115	-0.01
26 C	2-Nitrophenol	0.161	0.189	-17.4	138	-0.01
27	2,4-Dimethylphenol	0.333	0.339	-1.8	112	-0.01
28	bis(2-Chloroethoxy)methane	0.399	0.380	4.8	111	-0.02
29 C	2,4-Dichlorophenol	0.274	0.268	2.2	113	-0.01
30	1,2,4-Trichlorobenzene	0.287	0.279	2.8	111	-0.02
31	Naphthalene	0.972	0.926	4.7	109	-0.02
32	Benzoic acid	0.201	0.169	15.9	86	0.00
33	4-Chloroaniline	0.422	0.459	-8.8	127	-0.01
34 C	Hexachlorobutadiene	0.149	0.155	-4.0	115	-0.02
35	Caprolactam	0.090	0.093	-3.3	118	-0.01
36 C	4-Chloro-3-methylphenol	0.283	0.271	4.2	104	-0.01
37	2-Methylnaphthalene	0.642	0.653	-1.7	117	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.551	0.501	9.1	109	-0.02
40 P	Hexachlorocyclopentadiene	0.324	0.307	5.2	119	-0.02
41 S	2,4,6-Tribromophenol	0.201	0.212	-5.5	133	-0.01
42 C	2,4,6-Trichlorophenol	0.416	0.392	5.8	114	-0.02
43	2,4,5-Trichlorophenol	0.387	0.398	-2.8	115	-0.01
44 S	2-Fluorobiphenyl	1.285	1.218	5.2	107	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.623	1.489	8.3	119	-0.01
46	2-Chloronaphthalene	1.292	1.213	6.1	124	-0.01
47	2-Nitroaniline	0.364	0.398	-9.3	140	-0.01
48	Acenaphthylene	2.015	1.981	1.7	120	-0.01
49	Dimethylphthalate	1.454	1.262	13.2	99	-0.02
50	2,6-Dinitrotoluene	0.331	0.288	13.0	96	-0.02
51 C	Acenaphthene	1.296	1.227	5.3	115	-0.02
52	3-Nitroaniline	0.378	0.377	0.3	134	-0.01
53 P	2,4-Dinitrophenol	0.134	0.145	-8.2	116	-0.01
54	Dibenzofuran	1.765	1.775	-0.6	117	-0.02
55 P	4-Nitrophenol	0.323	0.323	0.0	142	0.00
56	2,4-Dinitrotoluene	0.421	0.379	10.0	97	-0.02
57	Fluorene	1.380	1.235	10.5	119	-0.01
58	2,3,4,6-Tetrachlorophenol	0.334	0.326	2.4	123	-0.02
59	Diethylphthalate	1.460	1.373	6.0	116	-0.02
60	4-Chlorophenyl-phenylether	0.605	0.537	11.2	117	-0.02
61	4-Nitroaniline	0.364	0.361	0.8	108	-0.02
62	Azobenzene	1.470	1.396	5.0	110	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.132	-45.1#	140	-0.01
65 c	n-Nitrosodiphenylamine	0.655	0.667	-1.8	123	-0.01
66	4-Bromophenyl-phenylether	0.198	0.224	-13.1	121	-0.02
67	Hexachlorobenzene	0.222	0.214	3.6	119	-0.02
68	Atrazine	0.194	0.227	-17.0	130	-0.02
69 C	Pentachlorophenol	0.132	0.130	1.5	103	-0.02
70	Phenanthrene	1.084	0.977	9.9	114	-0.02
71	Anthracene	1.087	1.110	-2.1	112	-0.02
72	Carbazole	1.029	0.907	11.9	109	-0.02
73	Di-n-butylphthalate	1.103	1.270	-15.1	126	-0.02
74 C	Fluoranthene	1.067	1.148	-7.6	122	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	113	-0.03
76	Benzidine	0.789	0.084	89.4#	10#	-0.03
77	Pyrene	1.424	1.499	-5.3	118	-0.02
78 S	Terphenyl-d14	0.820	0.867	-5.7	129	-0.02
79	Butylbenzylphthalate	0.606	0.679	-12.0	117	-0.03
80	Benzo(a)anthracene	1.154	1.068	7.5	104	-0.03
81	3,3'-Dichlorobenzidine	0.326	0.301	7.7	95	-0.03
82	Chrysene	1.149	1.032	10.2	102	-0.03
83	Bis(2-ethylhexyl)phthalate	0.721	0.794	-10.1	117	-0.03
84 c	Di-n-octyl phthalate	1.341	1.337	0.3	110	-0.05
85	Indeno(1,2,3-cd)pyrene	0.950	1.060	-11.6	123	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.03
87	Benzo(b)fluoranthene	1.301	1.445	-11.1	120	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.082	0.880	18.7	95	-0.03
89 C	Benzo(a)pyrene	1.094	1.143	-4.5	112	-0.03
90	Dibenzo(a,h)anthracene	0.931	1.066	-14.5	123	-0.05
91	Benzo(a,h,i)perylene	0.939	1.108	-18.0	127	-0.05

(#) = Out of Range

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