

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090249.D
 Acq On : 27 Sep 2016 13:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 16:52:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 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	96	0.00
2	1,4-Dioxane	0.666	0.566	15.0	89	-0.01
3	Pyridine	1.444	1.380	4.4	96	-0.01
4	n-Nitrosodimethylamine	0.431	0.445	-3.2	105	0.00
5 S	2-Fluorophenol	1.227	1.275	-3.9	103	0.00
6	Aniline	1.889	1.883	0.3	100	0.00
7 S	Phenol-d6	1.515	1.444	4.7	93	0.00
8	2-Chlorophenol	1.412	1.390	1.6	99	0.00
9	Benzaldehyde	0.660	0.727	-10.2	111	0.00
10 C	Phenol	1.791	1.561	12.8	83	0.00
11	bis(2-Chloroethyl)ether	1.397	1.381	1.1	97	0.00
12	1,3-Dichlorobenzene	1.475	1.391	5.7	98	-0.01
13 C	1,4-Dichlorobenzene	1.506	1.402	6.9	98	-0.01
14	1,2-Dichlorobenzene	1.342	1.304	2.8	97	0.00
15	Benzyl Alcohol	0.904	0.984	-8.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.669	1.487	10.9	90	0.00
17	2-Methylphenol	1.112	1.135	-2.1	101	0.00
18	Hexachloroethane	0.537	0.502	6.5	93	-0.01
19 P	n-Nitroso-di-n-propylamine	0.890	0.934	-4.9	104	0.00
20	3+4-Methylphenols	1.335	1.408	-5.5	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.482	0.448	7.1	92	0.00
23 S	Nitrobenzene-d5	0.345	0.337	2.3	100	-0.01
24	Nitrobenzene	0.359	0.373	-3.9	100	0.00
25	Isophorone	0.721	0.693	3.9	99	0.00
26 C	2-Nitrophenol	0.177	0.195	-10.2	110	0.00
27	2,4-Dimethylphenol	0.315	0.335	-6.3	109	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.442	-1.4	102	0.00
29 C	2,4-Dichlorophenol	0.276	0.268	2.9	95	-0.01
30	1,2,4-Trichlorobenzene	0.276	0.278	-0.7	100	0.00
31	Naphthalene	0.952	0.958	-0.6	100	-0.01
32	Benzoic acid	0.216	0.257	-19.0	109	0.02
33	4-Chloroaniline	0.395	0.428	-8.4	105	0.00
34 C	Hexachlorobutadiene	0.145	0.145	0.0	102	0.00
35	Caprolactam	0.091	0.096	-5.5	110	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.325	-4.2	108	0.00
37	2-Methylnaphthalene	0.592	0.614	-3.7	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.459	0.482	-5.0	109	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.243	-7.0	101	0.00
41 S	2,4,6-Tribromophenol	0.172	0.185	-7.6	107	0.00
42 C	2,4,6-Trichlorophenol	0.327	0.350	-7.0	102	0.00
43	2,4,5-Trichlorophenol	0.339	0.337	0.6	102	-0.01
44 S	2-Fluorobiphenyl	1.019	0.986	3.2	102	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.431	1.506	-5.2	103	0.00
46	2-Chloronaphthalene	1.056	0.965	8.6	100	-0.01
47	2-Nitroaniline	0.318	0.309	2.8	103	-0.01
48	Acenaphthylene	1.714	1.617	5.7	101	0.00
49	Dimethylphthalate	1.274	1.281	-0.5	109	-0.01
50	2,6-Dinitrotoluene	0.284	0.258	9.2	88	0.00
51 C	Acenaphthene	1.018	0.911	10.5	91	0.00
52	3-Nitroaniline	0.333	0.357	-7.2	111	0.00
53 P	2,4-Dinitrophenol	0.124	0.176	-41.9#	122	0.00
54	Dibenzofuran	1.339	1.296	3.2	105	0.00
55 P	4-Nitrophenol	0.228	0.233	-2.2	98	0.00
56	2,4-Dinitrotoluene	0.336	0.319	5.1	90	0.00
57	Fluorene	1.009	1.096	-8.6	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.254	0.271	-6.7	103	0.00
59	Diethylphthalate	1.230	1.247	-1.4	102	0.00
60	4-Chlorophenyl-phenylether	0.460	0.454	1.3	106	0.00
61	4-Nitroaniline	0.339	0.348	-2.7	98	0.00
62	Azobenzene	1.281	1.299	-1.4	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	0.125	0.147	-17.6	124	0.00
65 c	n-Nitrosodiphenylamine	0.658	0.662	-0.6	109	0.00
66	4-Bromophenyl-phenylether	0.197	0.179	9.1	99	-0.01
67	Hexachlorobenzene	0.229	0.214	6.6	108	-0.01
68	Atrazine	0.180	0.184	-2.2	118	-0.01
69 C	Pentachlorophenol	0.130	0.136	-4.6	105	-0.01
70	Phenanthrene	0.935	0.990	-5.9	106	0.00
71	Anthracene	0.981	0.901	8.2	100	-0.01
72	Carbazole	1.037	0.911	12.2	98	-0.01
73	Di-n-butylphthalate	1.206	1.234	-2.3	109	0.00
74 C	Fluoranthene	1.004	0.941	6.3	102	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.01
76	Benzidine	0.669	0.600	10.3	92	-0.01
77	Pyrene	1.369	1.351	1.3	109	0.00
78 S	Terphenyl-d14	0.788	0.711	9.8	106	0.00
79	Butylbenzylphthalate	0.669	0.672	-0.4	107	-0.01
80	Benzo(a)anthracene	1.076	1.154	-7.2	110	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.456	-2.7	109	-0.01
82	Chrysene	1.048	1.084	-3.4	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.857	0.929	-8.4	110	0.00
84 c	Di-n-octyl phthalate	1.476	1.668	-13.0	110	0.00
85	Indeno(1,2,3-cd)pyrene	0.847	0.955	-12.8	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.107	1.123	-1.4	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.039	0.933	10.2	107	0.00
89 C	Benzo(a)pyrene	1.042	0.970	6.9	105	-0.01
90	Dibenzo(a,h)anthracene	0.813	0.795	2.2	110	-0.01
91	Benzo(a,h,i)perylene	0.796	0.767	3.6	110	0.00

(#) = Out of Range

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