

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
 Data File : BF088921.D
 Acq On : 12 Jul 2016 13:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 16:07:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	57	0.00
2	1,4-Dioxane	0.662	0.550	16.9	48#	-0.01
3	Pyridine	1.920	1.558	18.9	48#	-0.02
4	n-Nitrosodimethylamine	0.733	0.643	12.3	51	-0.01
5 S	2-Fluorophenol	1.334	1.251	6.2	53	0.00
6	Aniline	2.513	2.176	13.4	49#	-0.01
7 S	Phenol-d6	1.724	1.631	5.4	56	0.00
8	2-Chlorophenol	1.434	1.440	-0.4	61	0.00
9	Benzaldehyde	1.168	0.963	17.6	50#	0.00
10 C	Phenol	1.968	1.911	2.9	55	0.00
11	bis(2-Chloroethyl)ether	1.468	1.223	16.7	50	-0.01
12	1,3-Dichlorobenzene	1.578	1.539	2.5	60	0.00
13 C	1,4-Dichlorobenzene	1.567	1.473	6.0	57	-0.01
14	1,2-Dichlorobenzene	1.466	1.560	-6.4	67	0.00
15	Benzyl Alcohol	1.269	1.282	-1.0	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	1.641	22.8	44#	0.00
17	2-Methylphenol	1.170	1.080	7.7	52	-0.01
18	Hexachloroethane	0.606	0.609	-0.5	58	0.00
19 P	n-Nitroso-di-n-propylamine	1.158	1.014	12.4	58	-0.01
20	3+4-Methylphenols	1.404	1.314	6.4	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	-0.01
22	Acetophenone	0.485	0.515	-6.2	57	-0.01
23 S	Nitrobenzene-d5	0.382	0.400	-4.7	58	0.00
24	Nitrobenzene	0.385	0.350	9.1	50	-0.01
25	Isophorone	0.707	0.718	-1.6	56	0.00
26 C	2-Nitrophenol	0.158	0.186	-17.7	67	0.00
27	2,4-Dimethylphenol	0.329	0.300	8.8	47#	-0.01
28	bis(2-Chloroethoxy)methane	0.460	0.450	2.2	56	0.00
29 C	2,4-Dichlorophenol	0.266	0.269	-1.1	57	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.319	-9.6	58	0.00
31	Naphthalene	0.986	1.007	-2.1	53	-0.01
32	Benzoic acid	0.239	0.242	-1.3	54	0.00
33	4-Chloroaniline	0.439	0.464	-5.7	56	0.00
34 C	Hexachlorobutadiene	0.156	0.178	-14.1	60	-0.01
35	Caprolactam	0.090	0.091	-1.1	52	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.375	-19.4	64	0.00
37	2-Methylnaphthalene	0.635	0.731	-15.1	69	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.709	-6.6	59	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.294	10.1	52	0.00
41 S	2,4,6-Tribromophenol	0.186	0.194	-4.3	58	-0.01
42 C	2,4,6-Trichlorophenol	0.439	0.403	8.2	58	-0.01
43	2,4,5-Trichlorophenol	0.377	0.431	-14.3	64	0.00
44 S	2-Fluorobiphenyl	1.266	1.369	-8.1	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.770	-6.9	60	0.00
46	2-Chloronaphthalene	1.300	1.267	2.5	55	-0.01
47	2-Nitroaniline	0.461	0.489	-6.1	55	0.00
48	Acenaphthylene	2.069	2.141	-3.5	59	0.00
49	Dimethylphthalate	1.425	1.367	4.1	60	-0.01
50	2,6-Dinitrotoluene	0.316	0.297	6.0	58	-0.01
51 C	Acenaphthene	1.268	1.374	-8.4	65	0.00
52	3-Nitroaniline	0.401	0.410	-2.2	52	0.00
53 P	2,4-Dinitrophenol	0.139	0.151	-8.6	64	0.00
54	Dibenzofuran	1.660	1.676	-1.0	59	0.00
55 P	4-Nitrophenol	0.305	0.281	7.9	48#	-0.01
56	2,4-Dinitrotoluene	0.413	0.415	-0.5	61	-0.01
57	Fluorene	1.279	1.222	4.5	53	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.309	-5.8	59	0.00
59	Diethylphthalate	1.430	1.396	2.4	56	-0.01
60	4-Chlorophenyl-phenylether	0.594	0.649	-9.3	69	0.00
61	4-Nitroaniline	0.386	0.370	4.1	60	-0.01
62	Azobenzene	1.631	1.673	-2.6	62	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.111	-3.7	56	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.639	5.6	54	-0.01
66	4-Bromophenyl-phenylether	0.202	0.200	1.0	60	0.00
67	Hexachlorobenzene	0.223	0.214	4.0	56	0.00
68	Atrazine	0.211	0.216	-2.4	58	0.00
69 C	Pentachlorophenol	0.132	0.136	-3.0	57	0.00
70	Phenanthrene	1.093	1.150	-5.2	65	0.00
71	Anthracene	1.087	1.009	7.2	55	-0.01
72	Carbazole	1.023	1.043	-2.0	67	0.00
73	Di-n-butylphthalate	1.190	1.281	-7.6	67	0.00
74 C	Fluoranthene	1.108	1.071	3.3	54	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.01
76	Benzidine	1.011	1.169	-15.6	62	0.00
77	Pyrene	1.696	1.845	-8.8	57	0.00
78 S	Terphenyl-d14	0.898	0.893	0.6	56	0.00
79	Butylbenzylphthalate	0.756	0.808	-6.9	60	0.00
80	Benzo(a)anthracene	1.288	1.338	-3.9	57	-0.01
81	3,3'-Dichlorobenzidine	0.484	0.508	-5.0	60	0.00
82	Chrysene	1.274	1.330	-4.4	59	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.917	-6.1	56	0.00
84 c	Di-n-octyl phthalate	1.467	1.449	1.2	52	-0.01
85	Indeno(1,2,3-cd)pyrene	0.980	0.896	8.6	53	0.00
86 I	Perylene-d12	1.000	1.000	0.0	51	0.00
87	Benzo(b)fluoranthene	1.255	1.224	2.5	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.113	-1.9	52	-0.01
89 C	Benzo(a)pyrene	1.062	1.060	0.2	51	-0.01
90	Dibenzo(a,h)anthracene	0.887	0.914	-3.0	54	0.00
91	Benzo(g,h,i)perylene	0.918	0.927	-1.0	52	0.00

(#) = Out of Range

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