

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
 Data File : BF088988.D
 Acq On : 14 Jul 2016 15:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 02:25:30 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	45#	-0.02
2	1,4-Dioxane	0.662	0.577	12.8	41#	-0.03
3	Pyridine	1.920	1.634	14.9	40#	-0.06
4	n-Nitrosodimethylamine	0.733	0.657	10.4	42#	-0.05
5 S	2-Fluorophenol	1.334	1.312	1.6	44#	-0.01
6	Aniline	2.513	2.303	8.4	41#	-0.03
7 S	Phenol-d6	1.724	1.740	-0.9	48#	-0.01
8	2-Chlorophenol	1.434	1.399	2.4	47#	-0.02
9	Benzaldehyde	1.168	0.958	18.0	40#	-0.02
10 C	Phenol	1.968	1.977	-0.5	45#	-0.01
11	bis(2-Chloroethyl)ether	1.468	1.451	1.2	48#	-0.02
12	1,3-Dichlorobenzene	1.578	1.646	-4.3	52	-0.02
13 C	1,4-Dichlorobenzene	1.567	1.691	-7.9	52	-0.02
14	1,2-Dichlorobenzene	1.466	1.436	2.0	49#	-0.02
15	Benzyl Alcohol	1.269	1.198	5.6	42#	-0.02
16	2,2'-oxybis(1-Chloropropane	2.125	1.741	18.1	38#	-0.02
17	2-Methylphenol	1.170	1.113	4.9	43#	-0.02
18	Hexachloroethane	0.606	0.628	-3.6	48#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.158	1.106	4.5	50	-0.02
20	3+4-Methylphenols	1.404	1.536	-9.4	53	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	-0.02
22	Acetophenone	0.485	0.531	-9.5	51	-0.02
23 S	Nitrobenzene-d5	0.382	0.343	10.2	43#	-0.02
24	Nitrobenzene	0.385	0.418	-8.6	52	-0.02
25	Isophorone	0.707	0.652	7.8	44#	-0.02
26 C	2-Nitrophenol	0.158	0.163	-3.2	51	-0.02
27	2,4-Dimethylphenol	0.329	0.322	2.1	44#	-0.02
28	bis(2-Chloroethoxy)methane	0.460	0.452	1.7	49#	-0.02
29 C	2,4-Dichlorophenol	0.266	0.286	-7.5	52	-0.02
30	1,2,4-Trichlorobenzene	0.291	0.309	-6.2	49#	-0.02
31	Naphthalene	0.986	1.078	-9.3	50#	-0.02
32	Benzoic acid	0.239	0.221	7.5	43#	-0.02
33	4-Chloroaniline	0.439	0.399	9.1	42#	-0.02
34 C	Hexachlorobutadiene	0.156	0.156	0.0	46#	-0.03
35	Caprolactam	0.090	0.086	4.4	42#	-0.02
36 C	4-Chloro-3-methylphenol	0.314	0.302	3.8	45#	-0.02
37	2-Methylnaphthalene	0.635	0.648	-2.0	53	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	48#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.665	0.798	-20.0	55	-0.02
40 P	Hexachlorocyclopentadiene	0.327	0.262	19.9	39#	-0.02
41 S	2,4,6-Tribromophenol	0.186	0.168	9.7	41#	-0.03
42 C	2,4,6-Trichlorophenol	0.439	0.414	5.7	49#	-0.02
43	2,4,5-Trichlorophenol	0.377	0.401	-6.4	49#	-0.02
44 S	2-Fluorobiphenyl	1.266	1.329	-5.0	55	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.881	-13.6	53	-0.02
46	2-Chloronaphthalene	1.300	1.345	-3.5	48#	-0.02
47	2-Nitroaniline	0.461	0.435	5.6	40#	-0.02
48	Acenaphthylene	2.069	2.164	-4.6	49#	-0.02
49	Dimethylphthalate	1.425	1.512	-6.1	55	-0.02
50	2,6-Dinitrotoluene	0.316	0.336	-6.3	54	-0.02
51 C	Acenaphthene	1.268	1.401	-10.5	55	-0.02
52	3-Nitroaniline	0.401	0.361	10.0	38#	-0.02
53 P	2,4-Dinitrophenol	0.139	0.143	-2.9	50#	-0.02
54	Dibenzofuran	1.660	1.729	-4.2	50#	-0.02
55 P	4-Nitrophenol	0.305	0.268	12.1	38#	-0.02
56	2,4-Dinitrotoluene	0.413	0.478	-15.7	58	-0.02
57	Fluorene	1.279	1.284	-0.4	46#	-0.03
58	2,3,4,6-Tetrachlorophenol	0.292	0.291	0.3	46#	-0.02
59	Diethylphthalate	1.430	1.415	1.0	47#	-0.03
60	4-Chlorophenyl-phenylether	0.594	0.649	-9.3	57	-0.02
61	4-Nitroaniline	0.386	0.422	-9.3	56	-0.02
62	Azobenzene	1.631	1.666	-2.1	51	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	49#	-0.02
64	4,6-Dinitro-2-methylphenol	0.107	0.108	-0.9	45#	-0.02
65 c	n-Nitrosodiphenylamine	0.677	0.665	1.8	47#	-0.02
66	4-Bromophenyl-phenylether	0.202	0.197	2.5	49#	-0.02
67	Hexachlorobenzene	0.223	0.191	14.3	42#	-0.02
68	Atrazine	0.211	0.216	-2.4	49#	-0.02
69 C	Pentachlorophenol	0.132	0.109	17.4	39#	-0.02
70	Phenanthrene	1.093	1.186	-8.5	57	-0.02
71	Anthracene	1.087	0.998	8.2	45#	-0.03
72	Carbazole	1.023	1.056	-3.2	57	-0.02
73	Di-n-butylphthalate	1.190	1.287	-8.2	56	-0.02
74 C	Fluoranthene	1.108	1.170	-5.6	50#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	52	-0.03
76	Benzidine	1.011	0.854	15.5	43#	-0.02
77	Pyrene	1.696	1.795	-5.8	52	-0.02
78 S	Terphenyl-d14	0.898	0.834	7.1	49#	-0.02
79	Butylbenzylphthalate	0.756	0.749	0.9	52	-0.02
80	Benzo(a)anthracene	1.288	1.243	3.5	50#	-0.03
81	3,3'-Dichlorobenzidine	0.484	0.438	9.5	49#	-0.02
82	Chrysene	1.274	1.141	10.4	47#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.864	0.954	-10.4	54	-0.02
84 c	Di-n-octyl phthalate	1.467	1.513	-3.1	51	-0.03
85	Indeno(1,2,3-cd)pyrene	0.980	0.910	7.1	51	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	46#	-0.03
87	Benzo(b)fluoranthene	1.255	1.430	-13.9	55	-0.02

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88	Benzo(k)fluoranthene	1.092	1.076	1.5	45#	-0.03
89 C	Benzo(a)pyrene	1.062	1.193	-12.3	51	-0.03
90	Dibenzo(a,h)anthracene	0.887	0.958	-8.0	51	-0.05
91	Benzo(a,h,i)perylene	0.918	0.958	-4.4	49#	-0.05

(#) = Out of Range

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