

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
 Data File : BF089047.D
 Acq On : 16 Jul 2016 11:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 17:11:01 2016
 Quant Method : Y:\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#	-0.05
2	1,4-Dioxane	0.662	0.577	12.8	41#	-0.07
3	Pyridine	1.920	1.578	17.8	39#	-0.09
4	n-Nitrosodimethylamine	0.733	0.655	10.6	42#	-0.08
5 S	2-Fluorophenol	1.334	1.344	-0.7	45#	-0.03
6	Aniline	2.513	2.188	12.9	39#	-0.06
7 S	Phenol-d6	1.724	1.608	6.7	44#	-0.03
8	2-Chlorophenol	1.434	1.424	0.7	48#	-0.03
9	Benzaldehyde	1.168	0.979	16.2	41#	-0.05
10 C	Phenol	1.968	1.764	10.4	40#	-0.03
11	bis(2-Chloroethyl)ether	1.468	1.446	1.5	48#	-0.05
12	1,3-Dichlorobenzene	1.578	1.687	-6.9	53	-0.05
13 C	1,4-Dichlorobenzene	1.567	1.637	-4.5	51	-0.05
14	1,2-Dichlorobenzene	1.466	1.424	2.9	49#	-0.05
15	Benzyl Alcohol	1.269	1.230	3.1	43#	-0.05
16	2,2'-oxybis(1-Chloropropane	2.125	1.695	20.2	37#	-0.05
17	2-Methylphenol	1.170	1.071	8.5	42#	-0.05
18	Hexachloroethane	0.606	0.629	-3.8	48#	-0.05
19 P	n-Nitroso-di-n-propylamine	1.158	1.087	6.1	49#	-0.05
20	3+4-Methylphenols	1.404	1.430	-1.9	50#	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	-0.05
22	Acetophenone	0.485	0.524	-8.0	49#	-0.05
23 S	Nitrobenzene-d5	0.382	0.347	9.2	43#	-0.05
24	Nitrobenzene	0.385	0.421	-9.4	52	-0.05
25	Isophorone	0.707	0.635	10.2	42#	-0.05
26 C	2-Nitrophenol	0.158	0.173	-9.5	53	-0.05
27	2,4-Dimethylphenol	0.329	0.309	6.1	42#	-0.05
28	bis(2-Chloroethoxy)methane	0.460	0.445	3.3	47#	-0.05
29 C	2,4-Dichlorophenol	0.266	0.268	-0.8	48#	-0.05
30	1,2,4-Trichlorobenzene	0.291	0.310	-6.5	48#	-0.05
31	Naphthalene	0.986	1.072	-8.7	49#	-0.05
32	Benzoic acid	0.239	0.239	0.0	45#	-0.03
33	4-Chloroaniline	0.439	0.442	-0.7	46#	-0.03
34 C	Hexachlorobutadiene	0.156	0.159	-1.9	46#	-0.06
35	Caprolactam	0.090	0.078	13.3	38#	-0.03
36 C	4-Chloro-3-methylphenol	0.314	0.351	-11.8	51	-0.03
37	2-Methylnaphthalene	0.635	0.619	2.5	50#	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	45#	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.665	0.806	-21.2	53	-0.05
40 P	Hexachlorocyclopentadiene	0.327	0.307	6.1	43#	-0.05
41 S	2,4,6-Tribromophenol	0.186	0.167	10.2	39#	-0.05
42 C	2,4,6-Trichlorophenol	0.439	0.419	4.6	47#	-0.05
43	2,4,5-Trichlorophenol	0.377	0.434	-15.1	51	-0.03
44 S	2-Fluorobiphenyl	1.266	1.485	-17.3	59	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.718	-3.7	46#	-0.05
46	2-Chloronaphthalene	1.300	1.431	-10.1	49#	-0.05
47	2-Nitroaniline	0.461	0.536	-16.3	47#	-0.03
48	Acenaphthylene	2.069	2.155	-4.2	47#	-0.05
49	Dimethylphthalate	1.425	1.402	1.6	49#	-0.05
50	2,6-Dinitrotoluene	0.316	0.311	1.6	48#	-0.05
51 C	Acenaphthene	1.268	1.323	-4.3	50#	-0.05
52	3-Nitroaniline	0.401	0.422	-5.2	42#	-0.03
53 P	2,4-Dinitrophenol	0.139	0.154	-10.8	51	-0.03
54	Dibenzofuran	1.660	1.651	0.5	45#	-0.05
55 P	4-Nitrophenol	0.305	0.309	-1.3	42#	-0.02
56	2,4-Dinitrotoluene	0.413	0.480	-16.2	56	-0.03
57	Fluorene	1.279	1.415	-10.6	48#	-0.05
58	2,3,4,6-Tetrachlorophenol	0.292	0.311	-6.5	47#	-0.03
59	Diethylphthalate	1.430	1.501	-5.0	48#	-0.05
60	4-Chlorophenyl-phenylether	0.594	0.705	-18.7	59	-0.03
61	4-Nitroaniline	0.386	0.447	-15.8	57	-0.03
62	Azobenzene	1.631	1.672	-2.5	49#	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	48#	-0.05
64	4,6-Dinitro-2-methylphenol	0.107	0.124	-15.9	50	-0.03
65 c	n-Nitrosodiphenylamine	0.677	0.649	4.1	44#	-0.05
66	4-Bromophenyl-phenylether	0.202	0.184	8.9	45#	-0.05
67	Hexachlorobenzene	0.223	0.216	3.1	46#	-0.03
68	Atrazine	0.211	0.198	6.2	43#	-0.03
69 C	Pentachlorophenol	0.132	0.105	20.5#	36#	-0.03
70	Phenanthrene	1.093	1.222	-11.8	56	-0.03
71	Anthracene	1.087	1.048	3.6	46#	-0.05
72	Carbazole	1.023	1.022	0.1	53	-0.03
73	Di-n-butylphthalate	1.190	1.350	-13.4	57	-0.03
74 C	Fluoranthene	1.108	1.188	-7.2	49#	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	49#	-0.05
76	Benzidine	1.011	1.357	-34.2#	63	-0.02
77	Pyrene	1.696	1.825	-7.6	50#	-0.03
78 S	Terphenyl-d14	0.898	0.890	0.9	49#	-0.03
79	Butylbenzylphthalate	0.756	0.743	1.7	48#	-0.03
80	Benzo(a)anthracene	1.288	1.294	-0.5	49#	-0.05
81	3,3'-Dichlorobenzidine	0.484	0.502	-3.7	52	-0.03
82	Chrysene	1.274	1.326	-4.1	51	-0.03
83	Bis(2-ethylhexyl)phthalate	0.864	0.904	-4.6	48#	-0.03
84 c	Di-n-octyl phthalate	1.467	1.451	1.1	46#	-0.03
85	Indeno(1,2,3-cd)pyrene	0.980	0.917	6.4	48#	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	44#	-0.03
87	Benzo(b)fluoranthene	1.255	1.247	0.6	46#	-0.03

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88	Benzo(k)fluoranthene	1.092	1.205	-10.3	49#	-0.03
89 C	Benzo(a)pyrene	1.062	1.104	-4.0	46#	-0.05
90	Dibenzo(a,h)anthracene	0.887	0.938	-5.7	48#	-0.05
91	Benzo(a,h,i)perylene	0.918	0.947	-3.2	46#	-0.05

(#) = Out of Range

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