

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092239.D
 Acq On : 13 Jan 2017 10:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 09:36:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 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	68	-0.05
2	1,4-Dioxane	0.590	0.562	4.7	64	-0.07
3	Pyridine	2.058	1.289	37.4#	41#	-0.09
4	n-Nitrosodimethylamine	0.776	0.557	28.2#	47#	-0.09
5 S	2-Fluorophenol	1.198	1.284	-7.2	76	-0.07
6	Aniline	1.899	1.805	4.9	65	-0.07
7 S	Phenol-d6	1.462	1.354	7.4	62	-0.05
8	2-Chlorophenol	1.362	1.349	1.0	66	-0.05
9	Benzaldehyde	0.904	0.798	11.7	64	-0.05
10 C	Phenol	1.666	1.717	-3.1	65	-0.05
11	bis(2-Chloroethyl)ether	1.326	1.355	-2.2	65	-0.05
12	1,3-Dichlorobenzene	1.455	1.424	2.1	63	-0.05
13 C	1,4-Dichlorobenzene	1.480	1.421	4.0	64	-0.05
14	1,2-Dichlorobenzene	1.285	1.167	9.2	63	-0.05
15	Benzyl Alcohol	1.136	0.953	16.1	56	-0.05
16	2,2'-oxybis(1-Chloropropane	1.975	1.643	16.8	56	-0.05
17	2-Methylphenol	1.096	0.851	22.4	53	-0.05
18	Hexachloroethane	0.549	0.449	18.2	53	-0.05
19 P	n-Nitroso-di-n-propylamine	0.973	0.815	16.2	54	-0.05
20	3+4-Methylphenols	1.307	1.172	10.3	58	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.05
22	Acetophenone	0.493	0.469	4.9	54	-0.05
23 S	Nitrobenzene-d5	0.360	0.335	6.9	55	-0.05
24	Nitrobenzene	0.383	0.361	5.7	49#	-0.05
25	Isophorone	0.664	0.603	9.2	52	-0.05
26 C	2-Nitrophenol	0.189	0.189	0.0	58	-0.05
27	2,4-Dimethylphenol	0.313	0.289	7.7	48#	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.339	15.7	47#	-0.05
29 C	2,4-Dichlorophenol	0.265	0.258	2.6	54	-0.05
30	1,2,4-Trichlorobenzene	0.291	0.274	5.8	51	-0.05
31	Naphthalene	0.915	0.935	-2.2	53	-0.05
32	Benzoic acid	0.232	0.208	10.3	48#	-0.03
33	4-Chloroaniline	0.413	0.372	9.9	50	-0.05
34 C	Hexachlorobutadiene	0.153	0.154	-0.7	56	-0.07
35	Caprolactam	0.087	0.080	8.0	51	-0.05
36 C	4-Chloro-3-methylphenol	0.305	0.285	6.6	49#	-0.04
37	2-Methylnaphthalene	0.628	0.552	12.1	55	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.505	0.496	1.8	52	-0.05
40 P	Hexachlorocyclopentadiene	0.199	0.191	4.0	49#	-0.05
41 S	2,4,6-Tribromophenol	0.166	0.162	2.4	59	-0.05
42 C	2,4,6-Trichlorophenol	0.353	0.326	7.6	49#	-0.04
43	2,4,5-Trichlorophenol	0.364	0.329	9.6	51	-0.04
44 S	2-Fluorobiphenyl	1.042	1.046	-0.4	61	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.403	-2.5	53	-0.05
46	2-Chloronaphthalene	1.084	1.077	0.6	56	-0.05
47	2-Nitroaniline	0.386	0.333	13.7	45#	-0.05
48	Acenaphthylene	1.668	1.646	1.3	58	-0.05
49	Dimethylphthalate	1.279	1.197	6.4	52	-0.05
50	2,6-Dinitrotoluene	0.280	0.291	-3.9	61	-0.04
51 C	Acenaphthene	1.131	1.101	2.7	58	-0.05
52	3-Nitroaniline	0.346	0.301	13.0	45#	-0.05
53 P	2,4-Dinitrophenol	0.156	0.156	0.0	51	-0.05
54	Dibenzofuran	1.527	1.418	7.1	59	-0.05
55 P	4-Nitrophenol	0.235	0.189	19.6	43#	-0.04
56	2,4-Dinitrotoluene	0.351	0.341	2.8	58	-0.05
57	Fluorene	1.111	1.149	-3.4	58	-0.05
58	2,3,4,6-Tetrachlorophenol	0.288	0.267	7.3	50	-0.05
59	Diethylphthalate	1.242	1.195	3.8	52	-0.05
60	4-Chlorophenyl-phenylether	0.486	0.460	5.3	56	-0.05
61	4-Nitroaniline	0.359	0.354	1.4	52	-0.05
62	Azobenzene	1.368	1.296	5.3	56	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.05
64	4,6-Dinitro-2-methylphenol	0.121	0.134	-10.7	60	-0.04
65 c	n-Nitrosodiphenylamine	0.593	0.577	2.7	57	-0.05
66	4-Bromophenyl-phenylether	0.208	0.216	-3.8	61	-0.05
67	Hexachlorobenzene	0.222	0.216	2.7	55	-0.04
68	Atrazine	0.191	0.181	5.2	55	-0.05
69 C	Pentachlorophenol	0.109	0.086	21.1#	41#	-0.05
70	Phenanthrene	1.084	0.990	8.7	51	-0.05
71	Anthracene	1.086	1.116	-2.8	66	-0.05
72	Carbazole	1.005	1.006	-0.1	63	-0.05
73	Di-n-butylphthalate	1.174	1.190	-1.4	63	-0.04
74 C	Fluoranthene	1.082	1.035	4.3	62	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	54	-0.05
76	Benzidine	0.580	0.596	-2.8	58	-0.05
77	Pyrene	1.467	1.477	-0.7	58	-0.05
78 S	Terphenyl-d14	0.825	0.947	-14.8	68	-0.05
79	Butylbenzylphthalate	0.667	0.717	-7.5	54	-0.05
80	Benzo(a)anthracene	1.129	1.212	-7.4	58	-0.05
81	3,3'-Dichlorobenzidine	0.428	0.435	-1.6	58	-0.05
82	Chrysene	1.132	1.057	6.6	55	-0.05
83	Bis(2-ethylhexyl)phthalate	0.786	0.885	-12.6	61	-0.05
84 c	Di-n-octyl phthalate	1.456	1.432	1.6	53	-0.05
85	Indeno(1,2,3-cd)pyrene	0.981	0.884	9.9	50#	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	51	-0.05
87	Benzo(b)fluoranthene	1.245	1.459	-17.2	56	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.959	9.7	47#	-0.05
89 C	Benzo(a)pyrene	1.105	1.114	-0.8	50	-0.07
90	Dibenzo(a,h)anthracene	0.908	0.929	-2.3	51	-0.10
91	Benzo(a,h,i)perylene	0.945	0.970	-2.6	51	-0.10

(#) = Out of Range

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