

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092407.D
 Acq On : 21 Jan 2017 12:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 01:00:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 23 00:54:59 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	51	-0.13
2	1,4-Dioxane	0.590	0.651	-10.3	55	-0.19
3	Pyridine	2.058	1.192	42.1#	28#	-0.24
4	n-Nitrosodimethylamine	0.776	0.473	39.0#	29#	-0.24
5 S	2-Fluorophenol	1.198	0.968	19.2	42#	-0.15
6	Aniline	1.899	2.108	-11.0	56	-0.14
7 S	Phenol-d6	1.462	1.611	-10.2	55	-0.11
8	2-Chlorophenol	1.362	1.466	-7.6	53	-0.13
9	Benzaldehyde	0.904	0.862	4.6	51	-0.13
10 C	Phenol	1.666	2.037	-22.3#	57	-0.11
11	bis(2-Chloroethyl)ether	1.326	1.432	-8.0	51	-0.13
12	1,3-Dichlorobenzene	1.455	1.517	-4.3	50#	-0.14
13 C	1,4-Dichlorobenzene	1.480	1.560	-5.4	52	-0.14
14	1,2-Dichlorobenzene	1.285	1.330	-3.5	53	-0.13
15	Benzyl Alcohol	1.136	1.256	-10.6	55	-0.11
16	2,2'-oxybis(1-Chloropropane	1.975	2.082	-5.4	53	-0.14
17	2-Methylphenol	1.096	1.178	-7.5	54	-0.11
18	Hexachloroethane	0.549	0.553	-0.7	48#	-0.14
19 P	n-Nitroso-di-n-propylamine	0.973	0.992	-2.0	49#	-0.13
20	3+4-Methylphenols	1.307	1.562	-19.5	57	-0.11
21 I	Naphthalene-d8	1.000	1.000	0.0	54	-0.13
22	Acetophenone	0.493	0.491	0.4	53	-0.13
23 S	Nitrobenzene-d5	0.360	0.342	5.0	53	-0.11
24	Nitrobenzene	0.383	0.373	2.6	47#	-0.13
25	Isophorone	0.664	0.642	3.3	52	-0.11
26 C	2-Nitrophenol	0.189	0.187	1.1	54	-0.13
27	2,4-Dimethylphenol	0.313	0.274	12.5	43#	-0.11
28	bis(2-Chloroethoxy)methane	0.402	0.382	5.0	50#	-0.11
29 C	2,4-Dichlorophenol	0.265	0.262	1.1	52	-0.11
30	1,2,4-Trichlorobenzene	0.291	0.283	2.7	50#	-0.13
31	Naphthalene	0.915	0.926	-1.2	50#	-0.13
32	Benzoic acid	0.232	0.178	23.3	39#	-0.09
33	4-Chloroaniline	0.413	0.408	1.2	52	-0.13
34 C	Hexachlorobutadiene	0.153	0.151	1.3	52	-0.14
35	Caprolactam	0.087	0.089	-2.3	54	-0.11
36 C	4-Chloro-3-methylphenol	0.305	0.304	0.3	50#	-0.10
37	2-Methylnaphthalene	0.628	0.600	4.5	56	-0.13
38 I	Acenaphthene-d10	1.000	1.000	0.0	55	-0.13
39	1,2,4,5-Tetrachlorobenzene	0.505	0.518	-2.6	51	-0.13
40 P	Hexachlorocyclopentadiene	0.199	0.183	8.0	44#	-0.14
41 S	2,4,6-Tribromophenol	0.166	0.176	-6.0	60	-0.13
42 C	2,4,6-Trichlorophenol	0.353	0.337	4.5	48#	-0.11
43	2,4,5-Trichlorophenol	0.364	0.334	8.2	49#	-0.11
44 S	2-Fluorobiphenyl	1.042	1.045	-0.3	57	-0.13

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092407.D
 Acq On : 21 Jan 2017 12:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 01:00:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 23 00:54:59 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)
45	1,1'-Biphenyl	1.369	1.490	-8.8	53	-0.13
46	2-Chloronaphthalene	1.084	1.146	-5.7	55	-0.13
47	2-Nitroaniline	0.386	0.384	0.5	48#	-0.11
48	Acenaphthylene	1.668	1.660	0.5	54	-0.14
49	Dimethylphthalate	1.279	1.287	-0.6	53	-0.13
50	2,6-Dinitrotoluene	0.280	0.311	-11.1	61	-0.11
51 C	Acenaphthene	1.131	1.118	1.1	55	-0.13
52	3-Nitroaniline	0.346	0.399	-15.3	56	-0.11
53 P	2,4-Dinitrophenol	0.156	0.145	7.1	45#	-0.10
54	Dibenzofuran	1.527	1.470	3.7	57	-0.13
55 P	4-Nitrophenol	0.235	0.156	33.6#	33#	-0.09
56	2,4-Dinitrotoluene	0.351	0.374	-6.6	60	-0.11
57	Fluorene	1.111	1.124	-1.2	53	-0.14
58	2,3,4,6-Tetrachlorophenol	0.288	0.266	7.6	47#	-0.13
59	Diethylphthalate	1.242	1.229	1.0	50#	-0.13
60	4-Chlorophenyl-phenylether	0.486	0.490	-0.8	56	-0.13
61	4-Nitroaniline	0.359	0.361	-0.6	49#	-0.13
62	Azobenzene	1.368	1.412	-3.2	57	-0.13
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.13
64	4,6-Dinitro-2-methylphenol	0.121	0.111	8.3	49#	-0.10
65 c	n-Nitrosodiphenylamine	0.593	0.593	0.0	58	-0.13
66	4-Bromophenyl-phenylether	0.208	0.207	0.5	58	-0.13
67	Hexachlorobenzene	0.222	0.208	6.3	53	-0.13
68	Atrazine	0.191	0.190	0.5	57	-0.13
69 C	Pentachlorophenol	0.109	0.091	16.5	43#	-0.11
70	Phenanthrene	1.084	1.088	-0.4	56	-0.13
71	Anthracene	1.086	1.006	7.4	59	-0.14
72	Carbazole	1.005	1.014	-0.9	64	-0.13
73	Di-n-butylphthalate	1.174	1.157	1.4	61	-0.13
74 C	Fluoranthene	1.082	1.028	5.0	61	-0.14
75 I	Chrysene-d12	1.000	1.000	0.0	58	-0.13
76	Benzidine	0.580	0.493	15.0	52	-0.13
77	Pyrene	1.467	1.509	-2.9	65	-0.13
78 S	Terphenyl-d14	0.825	0.829	-0.5	65	-0.14
79	Butylbenzylphthalate	0.667	0.684	-2.5	56	-0.14
80	Benzo(a)anthracene	1.129	1.287	-14.0	67	-0.13
81	3,3'-Dichlorobenzidine	0.428	0.475	-11.0	69	-0.13
82	Chrysene	1.132	1.077	4.9	61	-0.13
83	Bis(2-ethylhexyl)phthalate	0.786	0.893	-13.6	67	-0.13
84 c	Di-n-octyl phthalate	1.456	1.543	-6.0	63	-0.13
85	Indeno(1,2,3-cd)pyrene	0.981	1.010	-3.0	62	-0.21
86 I	Perylene-d12	1.000	1.000	0.0	66	-0.14
87	Benzo(b)fluoranthene	1.245	1.506	-21.0	75	-0.13

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092407.D
Acq On : 21 Jan 2017 12:30
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 23 01:00:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 23 00:54:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.868	18.3	55	-0.13
89 C	Benzo(a)pyrene	1.105	1.093	1.1	64	-0.15
90	Dibenzo(a,h)anthracene	0.908	0.890	2.0	63	-0.22
91	Benzo(a,h,i)perylene	0.945	0.922	2.4	63	-0.23

(#) = Out of Range

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