

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092415\
 Data File : BF081784.D
 Acq On : 25 Sep 2015 1:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 07:09:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:04:07 2015
 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	119	0.00
2	1,4-Dioxane	0.585	0.497	15.0	106	0.00
3	Pyridine	1.651	1.455	11.9	111	0.00
4	n-Nitrosodimethylamine	0.779	0.678	13.0	108	0.00
5 S	2-Fluorophenol	1.182	1.096	7.3	110	0.00
6	Aniline	2.239	2.010	10.2	113	0.00
7 S	Phenol-d6	1.495	1.311	12.3	108	0.00
8	2-Chlorophenol	1.303	1.171	10.1	111	0.00
9	Benzaldehyde	0.884	0.793	10.3	114	0.00
10 C	Phenol	1.737	1.485	14.5	98	0.00
11	bis(2-Chloroethyl)ether	1.274	1.066	16.3	108	0.00
12	1,3-Dichlorobenzene	1.541	1.409	8.6	114	0.00
13 C	1,4-Dichlorobenzene	1.560	1.476	5.4	112	0.00
14	1,2-Dichlorobenzene	1.451	1.227	15.4	115	0.00
15	Benzyl Alcohol	1.179	1.169	0.8	126	0.01
16	2,2'-oxybis(1-Chloropropane	2.179	2.099	3.7	115	0.00
17	2-Methylphenol	1.100	1.029	6.5	115	0.00
18	Hexachloroethane	0.508	0.470	7.5	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.919	7.8	108	0.00
20	3+4-Methylphenols	1.382	1.341	3.0	125	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.439	0.408	7.1	126	0.01
23 S	Nitrobenzene-d5	0.303	0.280	7.6	115	0.00
24	Nitrobenzene	0.338	0.365	-8.0	126	0.00
25	Isophorone	0.672	0.664	1.2	125	0.00
26 C	2-Nitrophenol	0.123	0.126	-2.4	129	0.00
27	2,4-Dimethylphenol	0.305	0.275	9.8	113	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.360	8.2	111	0.00
29 C	2,4-Dichlorophenol	0.284	0.275	3.2	114	0.00
30	1,2,4-Trichlorobenzene	0.318	0.309	2.8	118	0.00
31	Naphthalene	0.923	0.868	6.0	118	0.00
32	Benzoic acid	0.059	0.097	-64.4#	298#	0.03
33	4-Chloroaniline	0.405	0.358	11.6	113	0.00
34 C	Hexachlorobutadiene	0.188	0.182	3.2	124	0.00
35	Caprolactam	0.076	0.083	-9.2	126	0.01
36 C	4-Chloro-3-methylphenol	0.284	0.284	0.0	137	0.01
37	2-Methylnaphthalene	0.657	0.571	13.1	124	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	0.638	0.586	8.2	125	0.00
40 P	Hexachlorocyclopentadiene	0.274	0.224	18.2	105	0.00
41 S	2,4,6-Tribromophenol	0.174	0.192	-10.3	144	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.401	4.8	127	0.00
43	2,4,5-Trichlorophenol	0.414	0.381	8.0	128	0.00
44 S	2-Fluorobiphenyl	1.218	1.031	15.4	123	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092415\
 Data File : BF081784.D
 Acq On : 25 Sep 2015 1:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 07:09:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:04:07 2015
 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)
45	1,1'-Biphenyl	1.564	1.393	10.9	117	0.00
46	2-Chloronaphthalene	1.258	1.050	16.5	117	0.00
47	2-Nitroaniline	0.335	0.312	6.9	138	0.00
48	Acenaphthylene	2.129	1.913	10.1	127	0.00
49	Dimethylphthalate	1.522	1.448	4.9	144	0.01
50	2,6-Dinitrotoluene	0.294	0.312	-6.1	133	0.00
51 C	Acenaphthene	1.227	1.140	7.1	134	0.00
52	3-Nitroaniline	0.319	0.373	-16.9	157#	0.01
53 P	2,4-Dinitrophenol	0.030	0.041#	-36.7#	191#	0.00
54	Dibenzofuran	1.800	1.603	10.9	130	0.01
55 P	4-Nitrophenol	0.220	0.203	7.7	105	0.00
56	2,4-Dinitrotoluene	0.352	0.406	-15.3	144	0.00
57	Fluorene	1.381	1.179	14.6	129	0.01
58	2,3,4,6-Tetrachlorophenol	0.316	0.319	-0.9	131	0.00
59	Diethylphthalate	1.474	1.365	7.4	136	0.00
60	4-Chlorophenyl-phenylether	0.634	0.607	4.3	129	0.00
61	4-Nitroaniline	0.310	0.316	-1.9	124	0.00
62	Azobenzene	1.507	1.418	5.9	125	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
64	4,6-Dinitro-2-methylphenol	0.040	0.050	-25.0#	160#	0.00
65 c	n-Nitrosodiphenylamine	0.674	0.587	12.9	126	0.00
66	4-Bromophenyl-phenylether	0.223	0.224	-0.4	131	0.00
67	Hexachlorobenzene	0.232	0.217	6.5	122	0.00
68	Atrazine	0.202	0.176	12.9	112	0.00
69 C	Pentachlorophenol	0.095	0.136	-43.2#	161#	0.00
70	Phenanthrene	1.143	1.055	7.7	128	0.00
71	Anthracene	1.102	0.901	18.2	116	0.00
72	Carbazole	1.023	0.896	12.4	124	0.01
73	Di-n-butylphthalate	1.245	1.099	11.7	128	0.00
74 C	Fluoranthene	1.152	0.952	17.4	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.679	0.662	2.5	116	0.00
77	Pyrene	1.508	1.460	3.2	123	0.01
78 S	Terphenyl-d14	0.876	0.773	11.8	115	0.00
79	Butylbenzylphthalate	0.601	0.679	-13.0	132	0.01
80	Benzo(a)anthracene	1.213	1.111	8.4	114	0.00
81	3,3'-Dichlorobenzidine	0.385	0.382	0.8	116	0.00
82	Chrysene	1.163	1.142	1.8	120	0.01
83	Bis(2-ethylhexyl)phthalate	0.729	0.873	-19.8	133	0.00
84 c	Di-n-octyl phthalate	1.072	1.443	-34.6#	150#	0.00
85	Indeno(1,2,3-cd)pyrene	1.065	0.938	11.9	108	0.01
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Benzo(b)fluoranthene	1.186	1.108	6.6	112	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092415\
Data File : BF081784.D
Acq On : 25 Sep 2015 1:34
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 25 07:09:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:04:07 2015
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	1.142	1.076	5.8	123	0.01
89 C	Benzo(a)pyrene	1.071	0.984	8.1	114	0.00
90	Dibenzo(a,h)anthracene	1.116	0.959	14.1	110	0.01
91	Benzo(g,h,i)perylene	1.151	0.889	22.8	99	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 2