

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082492.D
 Acq On : 24 Oct 2015 4:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 06:57:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 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	112	0.00
2	1,4-Dioxane	0.498	0.458	8.0	110	-0.01
3	Pyridine	1.158	1.212	-4.7	120	-0.01
4	n-Nitrosodimethylamine	0.491	0.505	-2.9	112	-0.02
5 S	2-Fluorophenol	0.991	0.998	-0.7	109	0.00
6	Aniline	1.663	1.646	1.0	107	-0.01
7 S	Phenol-d6	1.290	1.271	1.5	107	-0.01
8	2-Chlorophenol	1.210	1.129	6.7	107	-0.01
9	Benzaldehyde	0.659	0.668	-1.4	106	-0.01
10 C	Phenol	1.487	1.510	-1.5	107	-0.01
11	bis(2-Chloroethyl)ether	1.257	1.171	6.8	103	0.00
12	1,3-Dichlorobenzene	1.409	1.331	5.5	107	0.00
13 C	1,4-Dichlorobenzene	1.471	1.358	7.7	103	0.00
14	1,2-Dichlorobenzene	1.397	1.364	2.4	120	0.00
15	Benzyl Alcohol	0.890	0.942	-5.8	115	-0.01
16	2,2'-oxybis(1-Chloropropane	1.751	1.529	12.7	105	-0.01
17	2-Methylphenol	0.957	0.910	4.9	108	-0.01
18	Hexachloroethane	0.504	0.453	10.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.853	5.8	110	-0.01
20	3+4-Methylphenols	1.140	1.157	-1.5	117	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.396	0.398	-0.5	114	-0.01
23 S	Nitrobenzene-d5	0.298	0.307	-3.0	112	0.00
24	Nitrobenzene	0.322	0.288	10.6	109	-0.01
25	Isophorone	0.601	0.570	5.2	108	-0.01
26 C	2-Nitrophenol	0.161	0.173	-7.5	107	0.00
27	2,4-Dimethylphenol	0.259	0.275	-6.2	122	-0.01
28	bis(2-Chloroethoxy)methane	0.350	0.367	-4.9	109	0.00
29 C	2,4-Dichlorophenol	0.259	0.255	1.5	102	0.00
30	1,2,4-Trichlorobenzene	0.299	0.291	2.7	109	0.00
31	Naphthalene	0.867	0.853	1.6	113	0.00
32	Benzoic acid	0.174	0.126	27.6#	83	-0.03
33	4-Chloroaniline	0.360	0.348	3.3	102	-0.01
34 C	Hexachlorobutadiene	0.186	0.179	3.8	108	0.00
35	Caprolactam	0.075	0.080	-6.7	110	-0.02
36 C	4-Chloro-3-methylphenol	0.254	0.240	5.5	106	-0.01
37	2-Methylnaphthalene	0.601	0.567	5.7	103	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.595	0.585	1.7	111	-0.01
40 P	Hexachlorocyclopentadiene	0.245	0.069	71.8#	28#	-0.01
41 S	2,4,6-Tribromophenol	0.188	0.146	22.3	87	-0.01
42 C	2,4,6-Trichlorophenol	0.395	0.392	0.8	113	0.00
43	2,4,5-Trichlorophenol	0.428	0.404	5.6	102	0.00
44 S	2-Fluorobiphenyl	1.206	1.287	-6.7	107	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082492.D
 Acq On : 24 Oct 2015 4:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 06:57:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 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	1.525	1.390	8.9	105	-0.01
46	2-Chloronaphthalene	1.201	1.143	4.8	104	0.00
47	2-Nitroaniline	0.330	0.368	-11.5	122	-0.01
48	Acenaphthylene	1.870	1.902	-1.7	110	0.00
49	Dimethylphthalate	1.408	1.416	-0.6	120	-0.01
50	2,6-Dinitrotoluene	0.297	0.266	10.4	92	-0.01
51 C	Acenaphthene	1.123	1.090	2.9	103	0.00
52	3-Nitroaniline	0.336	0.305	9.2	95	-0.01
53 P	2,4-Dinitrophenol	0.143	0.074	48.3#	51	-0.01
54	Dibenzofuran	1.541	1.533	0.5	106	0.00
55 P	4-Nitrophenol	0.192	0.157	18.2	81	-0.01
56	2,4-Dinitrotoluene	0.371	0.390	-5.1	109	-0.01
57	Fluorene	1.266	1.315	-3.9	113	-0.01
58	2,3,4,6-Tetrachlorophenol	0.350	0.320	8.6	105	0.00
59	Diethylphthalate	1.313	1.282	2.4	108	-0.01
60	4-Chlorophenyl-phenylether	0.580	0.555	4.3	108	-0.01
61	4-Nitroaniline	0.326	0.331	-1.5	104	-0.02
62	Azobenzene	1.285	1.194	7.1	106	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.068	39.3#	59	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.567	5.3	105	-0.01
66	4-Bromophenyl-phenylether	0.200	0.185	7.5	103	-0.01
67	Hexachlorobenzene	0.216	0.201	6.9	102	0.00
68	Atrazine	0.190	0.202	-6.3	128	0.00
69 C	Pentachlorophenol	0.111	0.093	16.2	82	-0.01
70	Phenanthrene	0.980	0.953	2.8	113	-0.01
71	Anthracene	1.010	1.005	0.5	105	0.00
72	Carbazole	0.922	0.924	-0.2	113	0.00
73	Di-n-butylphthalate	1.137	1.087	4.4	105	-0.01
74 C	Fluoranthene	1.053	0.962	8.6	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	88	-0.08
76	Benzidine	0.580	0.603	-4.0	90	-0.01
77	Pyrene	1.187	1.283	-8.1	100	-0.01
78 S	Terphenyl-d14	0.755	0.788	-4.4	95	-0.02
79	Butylbenzylphthalate	0.542	0.676	-24.7	117	-0.05
80	Benzo(a)anthracene	1.041	1.059	-1.7	94	-0.08
81	3,3'-Dichlorobenzidine	0.395	0.415	-5.1	96	-0.08
82	Chrysene	1.096	0.906	17.3	84	-0.09
83	Bis(2-ethylhexyl)phthalate	0.773	0.904	-16.9	105	-0.08
84 c	Di-n-octyl phthalate	1.327	1.405	-5.9	100	-0.15
85	Indeno(1,2,3-cd)pyrene	0.872	0.949	-8.8	108	-0.21
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.19
87	Benzo(b)fluoranthene	1.217	1.320	-8.5	92	-0.18

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082492.D
Acq On : 24 Oct 2015 4:05
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 24 06:57:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 24 04:47:19 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	1.023	0.810	20.8	89	-0.18
89 C	Benzo(a)pyrene	1.046	1.000	4.4	94	-0.19
90	Dibenzo(a,h)anthracene	0.857	0.939	-9.6	109	-0.22
91	Benzo(g,h,i)perylene	0.832	0.925	-11.2	114	-0.23

(#) = Out of Range

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