

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082494.D
 Acq On : 24 Oct 2015 5:48
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 07:02:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 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	113	0.00
2	1,4-Dioxane	0.498	0.454	8.8	110	0.00
3	Pyridine	1.158	1.212	-4.7	120	-0.01
4	n-Nitrosodimethylamine	0.491	0.494	-0.6	110	-0.02
5 S	2-Fluorophenol	0.991	1.011	-2.0	111	0.00
6	Aniline	1.663	1.669	-0.4	109	-0.01
7 S	Phenol-d6	1.290	1.304	-1.1	111	-0.01
8	2-Chlorophenol	1.210	1.120	7.4	107	-0.01
9	Benzaldehyde	0.659	0.667	-1.2	106	-0.01
10 C	Phenol	1.487	1.532	-3.0	109	-0.01
11	bis(2-Chloroethyl)ether	1.257	1.167	7.2	103	0.00
12	1,3-Dichlorobenzene	1.409	1.358	3.6	110	0.00
13 C	1,4-Dichlorobenzene	1.471	1.375	6.5	105	-0.01
14	1,2-Dichlorobenzene	1.397	1.394	0.2	123	0.00
15	Benzyl Alcohol	0.890	0.946	-6.3	116	-0.01
16	2,2'-oxybis(1-Chloropropane	1.751	1.539	12.1	106	-0.01
17	2-Methylphenol	0.957	0.933	2.5	111	-0.01
18	Hexachloroethane	0.504	0.460	8.7	106	-0.01
19 P	n-Nitroso-di-n-propylamine	0.906	0.850	6.2	110	-0.02
20	3+4-Methylphenols	1.140	1.169	-2.5	119	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.396	0.402	-1.5	117	-0.01
23 S	Nitrobenzene-d5	0.298	0.299	-0.3	111	0.00
24	Nitrobenzene	0.322	0.295	8.4	114	-0.01
25	Isophorone	0.601	0.568	5.5	110	-0.01
26 C	2-Nitrophenol	0.161	0.170	-5.6	107	0.00
27	2,4-Dimethylphenol	0.259	0.278	-7.3	125	-0.01
28	bis(2-Chloroethoxy)methane	0.350	0.362	-3.4	109	0.00
29 C	2,4-Dichlorophenol	0.259	0.254	1.9	104	0.00
30	1,2,4-Trichlorobenzene	0.299	0.295	1.3	112	0.00
31	Naphthalene	0.867	0.866	0.1	117	0.00
32	Benzoic acid	0.174	0.142	18.4	94	-0.03
33	4-Chloroaniline	0.360	0.351	2.5	104	-0.01
34 C	Hexachlorobutadiene	0.186	0.172	7.5	106	0.00
35	Caprolactam	0.075	0.079	-5.3	111	-0.02
36 C	4-Chloro-3-methylphenol	0.254	0.247	2.8	111	-0.01
37	2-Methylnaphthalene	0.601	0.564	6.2	104	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.595	0.610	-2.5	118	-0.01
40 P	Hexachlorocyclopentadiene	0.245	0.076	69.0#	32#	-0.01
41 S	2,4,6-Tribromophenol	0.188	0.143	23.9	88	-0.01
42 C	2,4,6-Trichlorophenol	0.395	0.376	4.8	111	0.00
43	2,4,5-Trichlorophenol	0.428	0.391	8.6	101	0.00
44 S	2-Fluorobiphenyl	1.206	1.250	-3.6	107	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082494.D
 Acq On : 24 Oct 2015 5:48
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 07:02:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 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	1.350	11.5	105	-0.01
46	2-Chloronaphthalene	1.201	1.105	8.0	103	0.00
47	2-Nitroaniline	0.330	0.361	-9.4	123	-0.01
48	Acenaphthylene	1.870	1.861	0.5	110	0.00
49	Dimethylphthalate	1.408	1.365	3.1	119	-0.02
50	2,6-Dinitrotoluene	0.297	0.270	9.1	95	-0.01
51 C	Acenaphthene	1.123	1.091	2.8	105	0.00
52	3-Nitroaniline	0.336	0.309	8.0	99	-0.01
53 P	2,4-Dinitrophenol	0.143	0.065	54.5#	46#	-0.01
54	Dibenzofuran	1.541	1.532	0.6	108	0.00
55 P	4-Nitrophenol	0.192	0.132	31.3#	70	-0.01
56	2,4-Dinitrotoluene	0.371	0.367	1.1	105	-0.01
57	Fluorene	1.266	1.274	-0.6	112	-0.01
58	2,3,4,6-Tetrachlorophenol	0.350	0.304	13.1	103	0.00
59	Diethylphthalate	1.313	1.236	5.9	107	-0.01
60	4-Chlorophenyl-phenylether	0.580	0.566	2.4	113	-0.01
61	4-Nitroaniline	0.326	0.325	0.3	104	-0.02
62	Azobenzene	1.285	1.241	3.4	112	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.081	27.7#	71	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.607	-1.3	111	-0.01
66	4-Bromophenyl-phenylether	0.200	0.195	2.5	108	-0.01
67	Hexachlorobenzene	0.216	0.195	9.7	97	-0.01
68	Atrazine	0.190	0.190	0.0	119	-0.01
69 C	Pentachlorophenol	0.111	0.090	18.9	78	-0.01
70	Phenanthrene	0.980	0.997	-1.7	116	-0.01
71	Anthracene	1.010	1.018	-0.8	105	0.00
72	Carbazole	0.922	0.912	1.1	110	0.00
73	Di-n-butylphthalate	1.137	1.091	4.0	105	-0.01
74 C	Fluoranthene	1.053	1.008	4.3	101	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	81	-0.09
76	Benzidine	0.580	0.642	-10.7	88	-0.02
77	Pyrene	1.187	1.425	-20.1	102	-0.01
78 S	Terphenyl-d14	0.755	0.871	-15.4	96	-0.02
79	Butylbenzylphthalate	0.542	0.673	-24.2	107	-0.05
80	Benzo(a)anthracene	1.041	1.021	1.9	83	-0.09
81	3,3'-Dichlorobenzidine	0.395	0.405	-2.5	86	-0.09
82	Chrysene	1.096	1.121	-2.3	95	-0.09
83	Bis(2-ethylhexyl)phthalate	0.773	0.909	-17.6	97	-0.09
84 c	Di-n-octyl phthalate	1.327	1.475	-11.2	97	-0.16
85	Indeno(1,2,3-cd)pyrene	0.872	1.033	-18.5	108	-0.23
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.21
87	Benzo(b)fluoranthene	1.217	0.966	20.6	66	-0.19

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082494.D
Acq On : 24 Oct 2015 5:48
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 24 07:02:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 15:17:13 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	1.089	-6.5	117	-0.19
89 C	Benzo(a)pyrene	1.046	0.992	5.2	91	-0.21
90	Dibenzo(a,h)anthracene	0.857	0.957	-11.7	108	-0.24
91	Benzo(g,h,i)perylene	0.832	0.947	-13.8	114	-0.25

(#) = Out of Range

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