

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061115\
 Data File : BF079910.D
 Acq On : 12 Jun 2015 00:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 09:14:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 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	115	-0.14
2	1,4-Dioxane	0.496	0.455	8.3	104	0.37
3	Pyridine	1.272	1.389	-9.2	135	0.75#
4	n-Nitrosodimethylamine	0.627	0.600	4.3	121	0.75#
5 S	2-Fluorophenol	1.091	1.072	1.7	111	0.88#
6	Aniline	2.151	2.106	2.1	107	0.19
7 S	Phenol-d6	1.486	1.518	-2.2	110	0.26
8	2-Chlorophenol	1.326	1.331	-0.4	111	0.08
9	Benzaldehyde	0.854	0.785	8.1	113	0.26
10 C	Phenol	1.634	1.716	-5.0	113	0.24
11	bis(2-Chloroethyl)ether	1.315	1.329	-1.1	108	0.14
12	1,3-Dichlorobenzene	1.546	1.553	-0.5	112	-0.08
13 C	1,4-Dichlorobenzene	1.606	1.546	3.7	108	-0.15
14	1,2-Dichlorobenzene	1.427	1.381	3.2	109	-0.31
15	Benzyl Alcohol	1.191	1.169	1.8	108	-0.26
16	2,2'-oxybis(1-Chloropropane	1.948	1.923	1.3	109	-0.42
17	2-Methylphenol	1.158	1.158	0.0	110	-0.38
18	Hexachloroethane	0.497	0.492	1.0	110	-0.67#
19 P	n-Nitroso-di-n-propylamine	1.062	1.051	1.0	108	-0.56#
20	3+4-Methylphenols	1.480	1.493	-0.9	109	-0.56#
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-1.64#
22	Acetophenone	0.472	0.485	-2.8	111	-0.56#
23 S	Nitrobenzene-d5	0.303	0.318	-5.0	114	-0.74#
24	Nitrobenzene	0.322	0.329	-2.2	111	-0.78#
25	Isophorone	0.705	0.706	-0.1	108	-1.05#
26 C	2-Nitrophenol	0.100	0.106	-6.0	112	-1.15#
27	2,4-Dimethylphenol	0.316	0.308	2.5	110	-1.22#
28	bis(2-Chloroethoxy)methane	0.419	0.410	2.1	106	-1.34#
29 C	2,4-Dichlorophenol	0.265	0.270	-1.9	114	-1.47#
30	1,2,4-Trichlorobenzene	0.337	0.327	3.0	109	-1.56#
31	Naphthalene	1.093	1.095	-0.2	110	-1.67#
32	Benzoic acid	0.107	0.093	13.1	91	-1.35#
33	4-Chloroaniline	0.424	0.449	-5.9	114	-1.75#
34 C	Hexachlorobutadiene	0.187	0.178	4.8	109	-1.83#
35	Caprolactam	0.084	0.092	-9.5	107	-2.19#
36 C	4-Chloro-3-methylphenol	0.302	0.314	-4.0	109	-2.45#
37	2-Methylnaphthalene	0.739	0.749	-1.4	112	-2.60#
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-3.75#
39	1,2,4,5-Tetrachlorobenzene	0.670	0.647	3.4	107	-2.80#
40 P	Hexachlorocyclopentadiene	0.211	0.262	-24.2	123	-2.79#
41 S	2,4,6-Tribromophenol	0.182	0.189	-3.8	100	-4.45#
42 C	2,4,6-Trichlorophenol	0.413	0.411	0.5	104	-2.96#
43	2,4,5-Trichlorophenol	0.456	0.487	-6.8	111	-3.01#
44 S	2-Fluorobiphenyl	1.428	1.394	2.4	111	-3.06#

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061115\
 Data File : BF079910.D
 Acq On : 12 Jun 2015 00:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 09:14:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 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	1.619	1.615	0.2	111	-3.17#
46	2-Chloronaphthalene	1.378	1.393	-1.1	112	-3.17#
47	2-Nitroaniline	0.256	0.309	-20.7	122	-3.32#
48	Acenaphthylene	2.326	2.382	-2.4	111	-3.60#
49	Dimethylphthalate	1.602	1.557	2.8	107	-3.53#
50	2,6-Dinitrotoluene	0.250	0.309	-23.6	116	-3.58#
51 C	Acenaphthene	1.322	1.307	1.1	109	-3.78#
52	3-Nitroaniline	0.319	0.359	-12.5	112	-3.75#
53 P	2,4-Dinitrophenol	0.037	0.045#	-21.6	125	-3.86#
54	Dibenzofuran	1.932	1.934	-0.1	109	-3.95#
55 P	4-Nitrophenol	0.215	0.266	-23.7	119	-3.97#
56	2,4-Dinitrotoluene	0.314	0.356	-13.4	104	-3.96#
57	Fluorene	1.684	1.656	1.7	103	-4.25#
58	2,3,4,6-Tetrachlorophenol	0.345	0.386	-11.9	112	-4.07#
59	Diethylphthalate	1.602	1.659	-3.6	109	-4.19#
60	4-Chlorophenyl-phenylether	0.752	0.757	-0.7	110	-4.27#
61	4-Nitroaniline	0.326	0.399	-22.4	115	-4.30#
62	Azobenzene	1.542	1.599	-3.7	111	-4.40#
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	-4.99#
64	4,6-Dinitro-2-methylphenol	0.038	0.046	-21.1	128	-4.32#
65 c	n-Nitrosodiphenylamine	0.646	0.661	-2.3	111	-4.37#
66	4-Bromophenyl-phenylether	0.224	0.213	4.9	101	-4.66#
67	Hexachlorobenzene	0.244	0.243	0.4	106	-4.69#
68	Atrazine	0.199	0.188	5.5	96	-4.81#
69 C	Pentachlorophenol	0.095	0.098	-3.2	110	-4.87#
70	Phenanthrene	1.192	1.184	0.7	106	-5.01#
71	Anthracene	1.153	1.159	-0.5	108	-5.05#
72	Carbazole	1.119	1.088	2.8	101	-5.18#
73	Di-n-butylphthalate	1.219	1.141	6.4	98	-5.42#
74 C	Fluoranthene	1.318	1.285	2.5	102	-5.81#
75 I	Chrysene-d12	1.000	1.000	0.0	104	-6.32#
76	Benzidine	0.554	0.585	-5.6	112	-5.89#
77	Pyrene	1.256	1.218	3.0	104	-5.92#
78 S	Terphenyl-d14	0.867	0.832	4.0	102	-5.99#
79	Butylbenzylphthalate	0.424	0.446	-5.2	102	-6.17#
80	Benzo(a)anthracene	1.270	1.215	4.3	104	-6.31#
81	3,3'-Dichlorobenzidine	0.406	0.403	0.7	99	-6.31#
82	Chrysene	1.229	1.159	5.7	105	-6.32#
83	Bis(2-ethylhexyl)phthalate	0.679	0.700	-3.1	100	-6.28#
84 c	Di-n-octyl phthalate	1.107	1.131	-2.2	97	-6.38#
85	Indeno(1,2,3-cd)pyrene	1.330	1.335	-0.4	106	-6.98#
86 I	Perylene-d12	1.000	1.000	0.0	104	-6.64#
87	Benzo(b)fluoranthene	1.225	1.197	2.3	104	-6.54#

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061115\
Data File : BF079910.D
Acq On : 12 Jun 2015 00:00
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 12 09:14:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 08:55:39 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	1.250	1.308	-4.6	103	-6.55#
89 C	Benzo(a)pyrene	1.165	1.176	-0.9	104	-6.64#
90	Dibenzo(a,h)anthracene	1.146	1.118	2.4	105	-6.96#
91	Benzo(g,h,i)perylene	1.185	1.139	3.9	103	-7.09#

(#) = Out of Range

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