

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053015\
 Data File : BF079621.D
 Acq On : 31 May 2015 00:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 03:25:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 02:59:43 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	111	0.03
2	1,4-Dioxane	0.549	0.632	-15.1	128	0.05
3	Pyridine	1.208	1.458	-20.7	130	0.03
4	n-Nitrosodimethylamine	0.595	0.652	-9.6	128	0.05
5 S	2-Fluorophenol	1.153	1.204	-4.4	114	0.03
6	Aniline	2.086	2.113	-1.3	111	0.03
7 S	Phenol-d6	1.470	1.502	-2.2	110	0.03
8	2-Chlorophenol	1.342	1.335	0.5	105	0.03
9	Benzaldehyde	0.868	0.854	1.6	113	0.02
10 C	Phenol	1.731	1.814	-4.8	111	0.03
11	bis(2-Chloroethyl)ether	1.252	1.328	-6.1	117	0.03
12	1,3-Dichlorobenzene	1.487	1.493	-0.4	109	0.03
13 C	1,4-Dichlorobenzene	1.517	1.535	-1.2	110	0.03
14	1,2-Dichlorobenzene	1.409	1.395	1.0	108	0.03
15	Benzyl Alcohol	1.080	1.073	0.6	111	0.03
16	2,2'-oxybis(1-Chloropropane	1.832	1.848	-0.9	112	0.03
17	2-Methylphenol	1.055	1.062	-0.7	108	0.03
18	Hexachloroethane	0.522	0.422	19.2	86	0.03
19 P	n-Nitroso-di-n-propylamine	1.034	1.012	2.1	111	0.03
20	3+4-Methylphenols	1.449	1.443	0.4	108	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.03
22	Acetophenone	0.448	0.461	-2.9	109	0.02
23 S	Nitrobenzene-d5	0.346	0.352	-1.7	106	0.02
24	Nitrobenzene	0.341	0.344	-0.9	109	0.02
25	Isophorone	0.631	0.656	-4.0	108	0.03
26 C	2-Nitrophenol	0.161	0.148	8.1	93	0.03
27	2,4-Dimethylphenol	0.290	0.303	-4.5	108	0.02
28	bis(2-Chloroethoxy)methane	0.391	0.406	-3.8	109	0.02
29 C	2,4-Dichlorophenol	0.266	0.280	-5.3	111	0.03
30	1,2,4-Trichlorobenzene	0.276	0.291	-5.4	110	0.03
31	Naphthalene	0.960	0.964	-0.4	106	0.02
32	Benzoic acid	0.180	0.186	-3.3	105	0.02
33	4-Chloroaniline	0.401	0.424	-5.7	109	0.02
34 C	Hexachlorobutadiene	0.157	0.170	-8.3	111	0.02
35	Caprolactam	0.084	0.083	1.2	101	0.02
36 C	4-Chloro-3-methylphenol	0.276	0.279	-1.1	106	0.03
37	2-Methylnaphthalene	0.666	0.678	-1.8	107	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.02
39	1,2,4,5-Tetrachlorobenzene	0.559	0.594	-6.3	110	0.02
40 P	Hexachlorocyclopentadiene	0.121	0.007#	94.2#	6#	0.03
41 S	2,4,6-Tribromophenol	0.220	0.239	-8.6	110	0.02
42 C	2,4,6-Trichlorophenol	0.391	0.419	-7.2	108	0.02
43	2,4,5-Trichlorophenol	0.389	0.419	-7.7	114	0.03
44 S	2-Fluorobiphenyl	1.402	1.467	-4.6	106	0.03

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053015\
 Data File : BF079621.D
 Acq On : 31 May 2015 00:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 03:25:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 02:59:43 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	1.562	1.628	-4.2	107	0.02
46	2-Chloronaphthalene	1.234	1.302	-5.5	106	0.03
47	2-Nitroaniline	0.367	0.380	-3.5	106	0.02
48	Acenaphthylene	2.048	2.123	-3.7	106	0.02
49	Dimethylphthalate	1.474	1.478	-0.3	106	0.02
50	2,6-Dinitrotoluene	0.294	0.289	1.7	101	0.03
51 C	Acenaphthene	1.171	1.203	-2.7	107	0.03
52	3-Nitroaniline	0.383	0.413	-7.8	112	0.02
53 P	2,4-Dinitrophenol	0.086	0.002#	97.7#	3#	0.05
54	Dibenzofuran	1.727	1.825	-5.7	109	0.03
55 P	4-Nitrophenol	0.212	0.190	10.4	105	0.01
56	2,4-Dinitrotoluene	0.395	0.358	9.4	90	0.02
57	Fluorene	1.424	1.494	-4.9	106	0.03
58	2,3,4,6-Tetrachlorophenol	0.283	0.324	-14.5	116	0.02
59	Diethylphthalate	1.443	1.512	-4.8	109	0.02
60	4-Chlorophenyl-phenylether	0.615	0.679	-10.4	111	0.03
61	4-Nitroaniline	0.357	0.404	-13.2	118	0.02
62	Azobenzene	1.403	1.387	1.1	106	0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.03
64	4,6-Dinitro-2-methylphenol	0.092	0.007	92.4#	9#	0.03
65 c	n-Nitrosodiphenylamine	0.664	0.659	0.8	106	0.02
66	4-Bromophenyl-phenylether	0.206	0.214	-3.9	109	0.03
67	Hexachlorobenzene	0.235	0.244	-3.8	111	0.03
68	Atrazine	0.179	0.168	6.1	97	0.03
69 C	Pentachlorophenol	0.090	0.095	-5.6	116	0.02
70	Phenanthrene	1.097	1.088	0.8	107	0.02
71	Anthracene	1.114	1.134	-1.8	108	0.03
72	Carbazole	1.072	1.073	-0.1	107	0.03
73	Di-n-butylphthalate	1.316	1.360	-3.3	115	0.03
74 C	Fluoranthene	1.177	1.217	-3.4	110	0.03
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.03
76	Benzidine	0.428	0.694	-62.1#	185#	0.03
77	Pyrene	1.239	1.220	1.5	112	0.03
78 S	Terphenyl-d14	0.852	0.854	-0.2	111	0.03
79	Butylbenzylphthalate	0.557	0.607	-9.0	123	0.03
80	Benzo(a)anthracene	1.151	1.142	0.8	114	0.03
81	3,3'-Dichlorobenzidine	0.421	0.450	-6.9	120	0.03
82	Chrysene	1.094	1.079	1.4	111	0.03
83	Bis(2-ethylhexyl)phthalate	0.798	0.929	-16.4	131	0.03
84 c	Di-n-octyl phthalate	1.389	1.590	-14.5	131	0.02
85	Indeno(1,2,3-cd)pyrene	1.407	1.308	7.0	107	0.02
86 I	Perylene-d12	1.000	1.000	0.0	111	0.01
87	Benzo(b)fluoranthene	1.141	1.084	5.0	109	0.01

Data Path : Z:\HPCHEM1\BNA_F\Data\BF053015\
Data File : BF079621.D
Acq On : 31 May 2015 00:02
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 01 03:25:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 02:59:43 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	1.020	1.150	-12.7	111	0.02
89 C	Benzo(a)pyrene	1.096	1.045	4.7	108	0.01
90	Dibenzo(a,h)anthracene	1.191	1.068	10.3	108	0.02
91	Benzo(g,h,i)perylene	1.200	1.080	10.0	106	0.03

(#) = Out of Range

SPCC's out = 2 CCC's out = 0