

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060715\
 Data File : BF079792.D
 Acq On : 7 Jun 2015 3:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 01:03:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:33:51 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	133	-0.01
2	1,4-Dioxane	0.528	0.561	-6.3	143	0.00
3	Pyridine	1.477	1.244	15.8	103	0.00
4	n-Nitrosodimethylamine	0.641	0.719	-12.2	162#	0.00
5 S	2-Fluorophenol	1.193	1.044	12.5	117	0.00
6	Aniline	2.237	2.368	-5.9	141	0.00
7 S	Phenol-d6	1.541	1.327	13.9	115	0.00
8	2-Chlorophenol	1.292	1.386	-7.3	145	-0.01
9	Benzaldehyde	0.998	0.836	16.2	112	0.00
10 C	Phenol	1.678	1.460	13.0	115	0.00
11	bis(2-Chloroethyl)ether	1.301	1.402	-7.8	145	0.00
12	1,3-Dichlorobenzene	1.617	1.571	2.8	131	-0.01
13 C	1,4-Dichlorobenzene	1.716	1.731	-0.9	135	0.00
14	1,2-Dichlorobenzene	1.603	1.468	8.4	124	0.00
15	Benzyl Alcohol	1.274	1.182	7.2	126	0.00
16	2,2'-oxybis(1-Chloropropane	1.968	2.021	-2.7	141	0.00
17	2-Methylphenol	1.205	1.144	5.1	130	0.00
18	Hexachloroethane	0.499	0.507	-1.6	141	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	1.142	-6.8	148	0.00
20	3+4-Methylphenols	1.535	1.531	0.3	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.01
22	Acetophenone	0.477	0.524	-9.9	145	0.00
23 S	Nitrobenzene-d5	0.326	0.357	-9.5	140	0.00
24	Nitrobenzene	0.325	0.343	-5.5	140	-0.01
25	Isophorone	0.665	0.694	-4.4	142	0.00
26 C	2-Nitrophenol	0.137	0.122	10.9	120	0.00
27	2,4-Dimethylphenol	0.308	0.328	-6.5	142	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.381	7.3	126	0.00
29 C	2,4-Dichlorophenol	0.276	0.287	-4.0	139	-0.01
30	1,2,4-Trichlorobenzene	0.335	0.359	-7.2	143	0.00
31	Naphthalene	1.049	1.056	-0.7	138	-0.01
32	Benzoic acid	0.113	0.091	19.5	100	0.00
33	4-Chloroaniline	0.533	0.548	-2.8	135	0.00
34 C	Hexachlorobutadiene	0.204	0.184	9.8	122	0.00
35	Caprolactam	0.084	0.085	-1.2	131	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.307	0.6	131	0.00
37	2-Methylnaphthalene	0.667	0.726	-8.8	146	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.623	0.798	-28.1#	147	0.00
40 P	Hexachlorocyclopentadiene	0.268	0.348	-29.9#	147	0.00
41 S	2,4,6-Tribromophenol	0.191	0.162	15.2	91	-0.01
42 C	2,4,6-Trichlorophenol	0.414	0.497	-20.0#	137	0.00
43	2,4,5-Trichlorophenol	0.436	0.507	-16.3	132	-0.01
44 S	2-Fluorobiphenyl	1.476	1.313	11.0	103	-0.01

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060715\
 Data File : BF079792.D
 Acq On : 7 Jun 2015 3:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 01:03:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:33:51 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	1.740	1.578	9.3	105	0.00
46	2-Chloronaphthalene	1.421	1.297	8.7	108	0.00
47	2-Nitroaniline	0.298	0.270	9.4	107	-0.01
48	Acenaphthylene	2.349	2.140	8.9	105	0.00
49	Dimethylphthalate	1.541	1.459	5.3	111	-0.01
50	2,6-Dinitrotoluene	0.247	0.260	-5.3	123	0.00
51 C	Acenaphthene	1.330	1.278	3.9	112	0.00
52	3-Nitroaniline	0.325	0.302	7.1	109	-0.01
53 P	2,4-Dinitrophenol	0.062	0.049#	21.0	92	-0.01
54	Dibenzofuran	1.884	1.870	0.7	113	0.00
55 P	4-Nitrophenol	0.243	0.240	1.2	113	-0.01
56	2,4-Dinitrotoluene	0.293	0.321	-9.6	124	0.00
57	Fluorene	1.630	1.541	5.5	112	-0.01
58	2,3,4,6-Tetrachlorophenol	0.353	0.313	11.3	95	0.00
59	Diethylphthalate	1.507	1.464	2.9	117	0.00
60	4-Chlorophenyl-phenylether	0.739	0.663	10.3	103	0.00
61	4-Nitroaniline	0.323	0.314	2.8	115	-0.01
62	Azobenzene	1.522	1.392	8.5	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.050	0.044	12.0	108	-0.01
65 c	n-Nitrosodiphenylamine	0.668	0.609	8.8	103	-0.01
66	4-Bromophenyl-phenylether	0.217	0.212	2.3	107	0.00
67	Hexachlorobenzene	0.244	0.228	6.6	109	-0.01
68	Atrazine	0.201	0.190	5.5	109	0.00
69 C	Pentachlorophenol	0.104	0.091	12.5	93	0.00
70	Phenanthrene	1.171	1.166	0.4	113	0.00
71	Anthracene	1.155	1.107	4.2	108	0.00
72	Carbazole	1.097	1.017	7.3	107	0.00
73	Di-n-butylphthalate	1.244	1.126	9.5	105	0.00
74 C	Fluoranthene	1.282	1.211	5.5	106	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.08
76	Benzidine	0.631	0.670	-6.2	113	0.02
77	Pyrene	1.226	1.266	-3.3	106	0.03
78 S	Terphenyl-d14	0.873	0.870	0.3	103	0.03
79	Butylbenzylphthalate	0.489	0.472	3.5	99	0.05
80	Benzo(a)anthracene	1.224	1.223	0.1	104	0.08
81	3,3'-Dichlorobenzidine	0.416	0.392	5.8	96	0.07
82	Chrysene	1.132	1.084	4.2	101	0.08
83	Bis(2-ethylhexyl)phthalate	0.772	0.693	10.2	94	0.08
84 c	Di-n-octyl phthalate	1.360	1.350	0.7	105	0.11
85	Indeno(1,2,3-cd)pyrene	1.310	1.244	5.0	100	0.11
86 I	Perylene-d12	1.000	1.000	0.0	122	0.10
87	Benzo(b)fluoranthene	1.242	1.153	7.2	120	0.10

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060715\
Data File : BF079792.D
Acq On : 7 Jun 2015 3:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 09 01:03:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:33:51 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	1.192	1.234	-3.5	125	0.10
89 C	Benzo(a)pyrene	1.147	1.141	0.5	124	0.10
90	Dibenzo(a,h)anthracene	1.107	0.889	19.7	102	0.11
91	Benzo(g,h,i)perylene	1.144	0.903	21.1	101	0.11

(#) = Out of Range

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