

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079747.D
 Acq On : 6 Jun 2015 00:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 15:30:00 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 15:29:07 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.01
2	1,4-Dioxane	0.528	0.532	-0.8	100	0.01
3	Pyridine	1.477	1.577	-6.8	96	0.01
4	n-Nitrosodimethylamine	0.641	0.627	2.2	104	0.01
5 S	2-Fluorophenol	1.193	1.231	-3.2	102	0.01
6	Aniline	2.237	2.273	-1.6	100	0.01
7 S	Phenol-d6	1.541	1.540	0.1	98	0.01
8	2-Chlorophenol	1.292	1.325	-2.6	102	0.00
9	Benzaldehyde	0.998	1.012	-1.4	100	0.01
10 C	Phenol	1.678	1.700	-1.3	98	0.01
11	bis(2-Chloroethyl)ether	1.301	1.380	-6.1	105	0.01
12	1,3-Dichlorobenzene	1.617	1.559	3.6	96	0.01
13 C	1,4-Dichlorobenzene	1.716	1.766	-2.9	102	0.01
14	1,2-Dichlorobenzene	1.603	1.583	1.2	99	0.01
15	Benzyl Alcohol	1.274	1.264	0.8	100	0.01
16	2,2'-oxybis(1-Chloropropane	1.968	2.007	-2.0	103	0.01
17	2-Methylphenol	1.205	1.185	1.7	100	0.01
18	Hexachloroethane	0.499	0.514	-3.0	105	0.01
19 P	n-Nitroso-di-n-propylamine	1.069	1.103	-3.2	105	0.01
20	3+4-Methylphenols	1.535	1.541	-0.4	99	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.01
22	Acetophenone	0.477	0.507	-6.3	103	0.01
23 S	Nitrobenzene-d5	0.326	0.349	-7.1	101	0.01
24	Nitrobenzene	0.325	0.334	-2.8	100	0.01
25	Isophorone	0.665	0.703	-5.7	106	0.01
26 C	2-Nitrophenol	0.137	0.139	-1.5	100	0.01
27	2,4-Dimethylphenol	0.308	0.335	-8.8	107	0.01
28	bis(2-Chloroethoxy)methane	0.411	0.411	0.0	100	0.01
29 C	2,4-Dichlorophenol	0.276	0.285	-3.3	101	0.01
30	1,2,4-Trichlorobenzene	0.335	0.355	-6.0	104	0.01
31	Naphthalene	1.049	1.040	0.9	100	0.01
32	Benzoic acid	0.113	0.116	-2.7	94	0.01
33	4-Chloroaniline	0.533	0.561	-5.3	102	0.01
34 C	Hexachlorobutadiene	0.204	0.205	-0.5	100	0.01
35	Caprolactam	0.084	0.089	-6.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.317	-2.6	100	0.01
37	2-Methylnaphthalene	0.667	0.683	-2.4	101	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.01
39	1,2,4,5-Tetrachlorobenzene	0.623	0.616	1.1	107	0.01
40 P	Hexachlorocyclopentadiene	0.268	0.268	0.0	107	0.01
41 S	2,4,6-Tribromophenol	0.191	0.177	7.3	93	0.01
42 C	2,4,6-Trichlorophenol	0.414	0.412	0.5	107	0.01
43	2,4,5-Trichlorophenol	0.436	0.403	7.6	99	0.00
44 S	2-Fluorobiphenyl	1.476	1.310	11.2	97	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079747.D
 Acq On : 6 Jun 2015 00:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 15:30:00 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 15:29:07 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.740	1.635	6.0	103	0.01
46	2-Chloronaphthalene	1.421	1.273	10.4	100	0.01
47	2-Nitroaniline	0.298	0.254	14.8	95	0.01
48	Acenaphthylene	2.349	2.211	5.9	103	0.01
49	Dimethylphthalate	1.541	1.408	8.6	101	0.00
50	2,6-Dinitrotoluene	0.247	0.237	4.0	106	0.01
51 C	Acenaphthene	1.330	1.297	2.5	107	0.01
52	3-Nitroaniline	0.325	0.302	7.1	102	0.01
53 P	2,4-Dinitrophenol	0.062	0.058	6.5	104	0.01
54	Dibenzofuran	1.884	1.852	1.7	105	0.01
55 P	4-Nitrophenol	0.243	0.242	0.4	108	0.00
56	2,4-Dinitrotoluene	0.293	0.320	-9.2	116	0.01
57	Fluorene	1.630	1.463	10.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.350	0.8	100	0.01
59	Diethylphthalate	1.507	1.412	6.3	106	0.01
60	4-Chlorophenyl-phenylether	0.739	0.692	6.4	101	0.01
61	4-Nitroaniline	0.323	0.300	7.1	104	0.00
62	Azobenzene	1.522	1.488	2.2	104	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.01
64	4,6-Dinitro-2-methylphenol	0.050	0.046	8.0	110	0.00
65 c	n-Nitrosodiphenylamine	0.668	0.597	10.6	98	0.01
66	4-Bromophenyl-phenylether	0.217	0.199	8.3	97	0.01
67	Hexachlorobenzene	0.244	0.226	7.4	105	0.01
68	Atrazine	0.201	0.205	-2.0	113	0.01
69 C	Pentachlorophenol	0.104	0.108	-3.8	106	0.01
70	Phenanthrene	1.171	1.152	1.6	108	0.01
71	Anthracene	1.155	1.132	2.0	106	0.01
72	Carbazole	1.097	1.011	7.8	102	0.01
73	Di-n-butylphthalate	1.244	1.249	-0.4	112	0.01
74 C	Fluoranthene	1.282	1.216	5.1	102	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.03
76	Benzidine	0.631	0.643	-1.9	108	0.01
77	Pyrene	1.226	1.214	1.0	101	0.02
78 S	Terphenyl-d14	0.873	0.877	-0.5	103	0.02
79	Butylbenzylphthalate	0.489	0.483	1.2	101	0.02
80	Benzo(a)anthracene	1.224	1.182	3.4	100	0.02
81	3,3'-Dichlorobenzidine	0.416	0.413	0.7	101	0.02
82	Chrysene	1.132	1.101	2.7	102	0.02
83	Bis(2-ethylhexyl)phthalate	0.772	0.758	1.8	102	0.02
84 c	Di-n-octyl phthalate	1.360	1.326	2.5	102	0.03
85	Indeno(1,2,3-cd)pyrene	1.310	1.246	4.9	100	0.03
86 I	Perylene-d12	1.000	1.000	0.0	100	0.02
87	Benzo(b)fluoranthene	1.242	1.212	2.4	103	0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079747.D
Acq On : 6 Jun 2015 00:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 08 15:30:00 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 15:29:07 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	1.213	-1.8	101	0.03
89 C	Benzo(a)pyrene	1.147	1.137	0.9	101	0.02
90	Dibenzo(a,h)anthracene	1.107	1.066	3.7	100	0.03
91	Benzo(a,h,i)perylene	1.144	1.089	4.8	99	0.05

(#) = Out of Range

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