

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
 Data File : BF078460.D
 Acq On : 13 Apr 2015 15:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 01:16:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 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	108	0.00
2	1,4-Dioxane	0.549	1.046	-90.5#	206#	0.00
3	Pyridine	1.437	1.312	8.7	94	0.01
4	n-Nitrosodimethylamine	0.553	0.637	-15.2	128	0.00
5 S	2-Fluorophenol	1.213	1.195	1.5	108	0.01
6	Aniline	2.156	2.233	-3.6	115	0.00
7 S	Phenol-d6	1.520	1.498	1.4	109	0.00
8	2-Chlorophenol	1.434	1.383	3.6	105	0.01
9	Benzaldehyde	1.008	0.893	11.4	94	0.00
10 C	Phenol	1.822	1.698	6.8	102	0.00
11	bis(2-Chloroethyl)ether	1.310	1.280	2.3	104	0.00
12	1,3-Dichlorobenzene	1.576	1.494	5.2	106	0.00
13 C	1,4-Dichlorobenzene	1.586	1.519	4.2	107	0.01
14	1,2-Dichlorobenzene	1.487	1.409	5.2	105	0.01
15	Benzyl Alcohol	1.068	1.218	-14.0	125	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.745	0.1	110	0.00
17	2-Methylphenol	1.114	1.153	-3.5	111	0.00
18	Hexachloroethane	0.535	0.535	0.0	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	1.037	-3.4	112	0.00
20	3+4-Methylphenols	1.486	1.495	-0.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.466	0.484	-3.9	120	0.00
23 S	Nitrobenzene-d5	0.330	0.338	-2.4	118	0.01
24	Nitrobenzene	0.345	0.342	0.9	117	0.01
25	Isophorone	0.626	0.651	-4.0	115	0.00
26 C	2-Nitrophenol	0.164	0.167	-1.8	107	0.00
27	2,4-Dimethylphenol	0.306	0.291	4.9	108	0.01
28	bis(2-Chloroethoxy)methane	0.402	0.407	-1.2	115	0.01
29 C	2,4-Dichlorophenol	0.278	0.274	1.4	113	0.01
30	1,2,4-Trichlorobenzene	0.319	0.294	7.8	109	0.01
31	Naphthalene	1.041	0.976	6.2	110	0.00
32	Benzoic acid	0.132	0.168	-27.3#	140	0.01
33	4-Chloroaniline	0.432	0.428	0.9	110	0.00
34 C	Hexachlorobutadiene	0.175	0.165	5.7	109	0.00
35	Caprolactam	0.083	0.100	-20.5	130	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.295	-5.0	117	0.00
37	2-Methylnaphthalene	0.707	0.668	5.5	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.563	9.2	106	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.233	-2.6	117	0.00
41 S	2,4,6-Tribromophenol	0.166	0.173	-4.2	117	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.402	-2.8	118	0.00
43	2,4,5-Trichlorophenol	0.408	0.400	2.0	113	0.00
44 S	2-Fluorobiphenyl	1.399	1.317	5.9	113	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
 Data File : BF078460.D
 Acq On : 13 Apr 2015 15:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 01:16:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 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	1.636	1.525	6.8	110	0.00
46	2-Chloronaphthalene	1.287	1.228	4.6	114	0.01
47	2-Nitroaniline	0.318	0.344	-8.2	122	0.00
48	Acenaphthylene	2.079	2.047	1.5	116	0.01
49	Dimethylphthalate	1.503	1.547	-2.9	124	0.01
50	2,6-Dinitrotoluene	0.309	0.322	-4.2	119	0.01
51 C	Acenaphthene	1.170	1.145	2.1	118	0.00
52	3-Nitroaniline	0.352	0.406	-15.3	126	0.00
53 P	2,4-Dinitrophenol	0.083	0.099	-19.3	135	0.00
54	Dibenzofuran	1.787	1.735	2.9	117	0.00
55 P	4-Nitrophenol	0.226	0.230	-1.8	110	0.00
56	2,4-Dinitrotoluene	0.400	0.464	-16.0	129	0.01
57	Fluorene	1.449	1.477	-1.9	120	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.316	-4.3	118	0.00
59	Diethylphthalate	1.449	1.583	-9.2	126	0.01
60	4-Chlorophenyl-phenylether	0.666	0.666	0.0	119	0.00
61	4-Nitroaniline	0.355	0.404	-13.8	122	0.01
62	Azobenzene	1.322	1.458	-10.3	131	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.092	-5.7	132	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.668	3.5	122	0.01
66	4-Bromophenyl-phenylether	0.212	0.212	0.0	125	0.00
67	Hexachlorobenzene	0.232	0.208	10.3	113	0.00
68	Atrazine	0.200	0.194	3.0	115	0.00
69 C	Pentachlorophenol	0.085	0.107	-25.9#	147	0.01
70	Phenanthrene	1.157	1.082	6.5	117	0.00
71	Anthracene	1.140	1.080	5.3	118	0.00
72	Carbazole	1.068	0.999	6.5	113	0.00
73	Di-n-butylphthalate	1.210	1.331	-10.0	132	0.00
74 C	Fluoranthene	1.220	1.257	-3.0	130	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	131	0.01
76	Benzidine	0.770	0.576	25.2#	96	0.01
77	Pyrene	1.256	1.187	5.5	125	0.01
78 S	Terphenyl-d14	0.885	0.821	7.2	121	0.01
79	Butylbenzylphthalate	0.479	0.559	-16.7	142	0.00
80	Benzo(a)anthracene	1.190	1.126	5.4	119	0.01
81	3,3'-Dichlorobenzidine	0.399	0.403	-1.0	128	0.01
82	Chrysene	1.118	1.050	6.1	127	0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.862	-14.8	140	0.01
84 c	Di-n-octyl phthalate	1.232	1.541	-25.1#	152#	0.05
85	Indeno(1,2,3-cd)pyrene	1.269	1.339	-5.5	136	0.15
86 I	Perylene-d12	1.000	1.000	0.0	138	0.10
87	Benzo(b)fluoranthene	1.236	1.054	14.7	121	0.07

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
Data File : BF078460.D
Acq On : 13 Apr 2015 15:03
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 14 01:16:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 01:02:55 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	1.098	1.100	-0.2	136	0.07
89 C	Benzo(a)pyrene	1.079	1.063	1.5	133	0.09
90	Dibenzo(a,h)anthracene	1.080	1.078	0.2	136	0.15
91	Benzo(g,h,i)perylene	1.083	1.028	5.1	131	0.15

(#) = Out of Range

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