

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078399.D
 Acq On : 10 Apr 2015 12:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 13:27:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 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	111	0.00
2	1,4-Dioxane	0.549	0.616	-12.2	125	-0.05
3	Pyridine	1.437	1.564	-8.8	115	-0.08
4	n-Nitrosodimethylamine	0.553	0.662	-19.7	136	-0.07
5 S	2-Fluorophenol	1.213	1.282	-5.7	119	-0.02
6	Aniline	2.156	2.303	-6.8	122	0.00
7 S	Phenol-d6	1.520	1.568	-3.2	117	0.01
8	2-Chlorophenol	1.434	1.505	-5.0	117	0.00
9	Benzaldehyde	1.008	0.966	4.2	105	-0.01
10 C	Phenol	1.822	1.825	-0.2	113	0.00
11	bis(2-Chloroethyl)ether	1.310	1.346	-2.7	112	0.00
12	1,3-Dichlorobenzene	1.576	1.607	-2.0	117	0.00
13 C	1,4-Dichlorobenzene	1.586	1.622	-2.3	118	0.00
14	1,2-Dichlorobenzene	1.487	1.502	-1.0	115	0.00
15	Benzyl Alcohol	1.068	1.162	-8.8	123	0.01
16	2,2'-oxybis(1-Chloropropane	1.747	1.753	-0.3	113	0.00
17	2-Methylphenol	1.114	1.167	-4.8	116	0.01
18	Hexachloroethane	0.535	0.493	7.9	104	-0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.093	-9.0	121	0.00
20	3+4-Methylphenols	1.486	1.545	-4.0	114	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.466	0.464	0.4	116	-0.01
23 S	Nitrobenzene-d5	0.330	0.326	1.2	115	0.00
24	Nitrobenzene	0.345	0.341	1.2	117	-0.01
25	Isophorone	0.626	0.659	-5.3	118	0.00
26 C	2-Nitrophenol	0.164	0.114	30.5#	74	0.00
27	2,4-Dimethylphenol	0.306	0.291	4.9	108	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.385	4.2	110	0.00
29 C	2,4-Dichlorophenol	0.278	0.287	-3.2	119	0.00
30	1,2,4-Trichlorobenzene	0.319	0.304	4.7	113	0.00
31	Naphthalene	1.041	1.018	2.2	115	-0.01
32	Benzoic acid	0.132	0.126	4.5	105	0.04
33	4-Chloroaniline	0.432	0.444	-2.8	115	0.00
34 C	Hexachlorobutadiene	0.175	0.171	2.3	114	-0.01
35	Caprolactam	0.083	0.094	-13.3	124	0.02
36 C	4-Chloro-3-methylphenol	0.281	0.293	-4.3	118	0.01
37	2-Methylnaphthalene	0.707	0.661	6.5	109	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.620	0.608	1.9	109	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.063	72.2#	30#	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.178	-7.2	115	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.438	-12.0	122	0.00
43	2,4,5-Trichlorophenol	0.408	0.435	-6.6	118	0.00
44 S	2-Fluorobiphenyl	1.399	1.408	-0.6	115	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078399.D
 Acq On : 10 Apr 2015 12:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 13:27:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 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	1.636	1.612	1.5	111	-0.01
46	2-Chloronaphthalene	1.287	1.322	-2.7	117	0.00
47	2-Nitroaniline	0.318	0.386	-21.4	130	0.00
48	Acenaphthylene	2.079	2.175	-4.6	117	-0.01
49	Dimethylphthalate	1.503	1.448	3.7	111	0.00
50	2,6-Dinitrotoluene	0.309	0.284	8.1	100	-0.01
51 C	Acenaphthene	1.170	1.223	-4.5	120	0.00
52	3-Nitroaniline	0.352	0.442	-25.6#	131	0.00
53 P	2,4-Dinitrophenol	0.083	0.002#	97.6#	2#	0.01
54	Dibenzofuran	1.787	1.786	0.1	115	-0.01
55 P	4-Nitrophenol	0.226	0.227	-0.4	103	0.00
56	2,4-Dinitrotoluene	0.400	0.354	11.5	94	-0.01
57	Fluorene	1.449	1.470	-1.4	114	-0.01
58	2,3,4,6-Tetrachlorophenol	0.303	0.336	-10.9	119	0.00
59	Diethylphthalate	1.449	1.475	-1.8	112	0.00
60	4-Chlorophenyl-phenylether	0.666	0.695	-4.4	119	-0.01
61	4-Nitroaniline	0.355	0.424	-19.4	122	-0.01
62	Azobenzene	1.322	1.494	-13.0	128	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.01
64	4,6-Dinitro-2-methylphenol	0.087	0.007	92.0#	9#	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.715	-3.3	117	-0.01
66	4-Bromophenyl-phenylether	0.212	0.213	-0.5	114	-0.01
67	Hexachlorobenzene	0.232	0.231	0.4	113	-0.01
68	Atrazine	0.200	0.198	1.0	105	-0.01
69 C	Pentachlorophenol	0.085	0.110	-29.4#	137	-0.01
70	Phenanthrene	1.157	1.161	-0.3	113	-0.02
71	Anthracene	1.140	1.197	-5.0	118	-0.01
72	Carbazole	1.068	1.097	-2.7	112	-0.01
73	Di-n-butylphthalate	1.210	1.279	-5.7	114	-0.01
74 C	Fluoranthene	1.220	1.296	-6.2	120	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	113	-0.02
76	Benzidine	0.770	0.616	20.0	88	-0.01
77	Pyrene	1.256	1.293	-2.9	117	-0.02
78 S	Terphenyl-d14	0.885	0.844	4.6	107	-0.02
79	Butylbenzylphthalate	0.479	0.561	-17.1	123	-0.01
80	Benzo(a)anthracene	1.190	1.201	-0.9	109	-0.02
81	3,3'-Dichlorobenzidine	0.399	0.433	-8.5	119	-0.01
82	Chrysene	1.118	1.123	-0.4	117	-0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.786	-4.7	110	-0.01
84 c	Di-n-octyl phthalate	1.232	1.408	-14.3	120	0.01
85	Indeno(1,2,3-cd)pyrene	1.269	1.262	0.6	110	0.01
86 I	Perylene-d12	1.000	1.000	0.0	114	0.03
87	Benzo(b)fluoranthene	1.236	1.355	-9.6	129	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078399.D
Acq On : 10 Apr 2015 12:35
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 10 13:27:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 11:29:31 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	0.981	10.7	100	0.02
89 C	Benzo(a)pyrene	1.079	1.130	-4.7	117	0.02
90	Dibenzo(a,h)anthracene	1.080	1.019	5.6	106	0.00
91	Benzo(a,h,i)perylene	1.083	1.036	4.3	109	-0.02

(#) = Out of Range

SPCC's out = 1 CCC's out = 2