

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092762.D
 Acq On : 3 Feb 2017 7:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 07:33:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	86	-0.03
2	1,4-Dioxane	0.630	0.770	-22.2	108	-0.05
3	Pyridine	1.602	2.072	-29.3#	110	-0.07
4	n-Nitrosodimethylamine	0.752	0.966	-28.5#	110	-0.06
5 S	2-Fluorophenol	1.166	1.245	-6.8	88	-0.03
6	Aniline	2.046	2.073	-1.3	90	-0.02
7 S	Phenol-d6	1.500	1.555	-3.7	90	-0.02
8	2-Chlorophenol	1.286	1.270	1.2	85	-0.03
9	Benzaldehyde	1.075	0.984	8.5	77	-0.03
10 C	Phenol	1.755	1.906	-8.6	99	-0.03
11	bis(2-Chloroethyl)ether	1.401	1.340	4.4	86	-0.02
12	1,3-Dichlorobenzene	1.506	1.586	-5.3	93	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.627	-6.7	95	-0.02
14	1,2-Dichlorobenzene	1.458	1.366	6.3	80	-0.03
15	Benzyl Alcohol	1.110	1.155	-4.1	93	-0.02
16	2,2'-oxybis(1-Chloropropane	2.434	2.547	-4.6	91	-0.02
17	2-Methylphenol	1.103	1.081	2.0	80	-0.03
18	Hexachloroethane	0.520	0.566	-8.8	93	-0.03
19 P	n-Nitroso-di-n-propylamine	0.955	1.134	-18.7	112	-0.02
20	3+4-Methylphenols	1.319	1.582	-19.9	101	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.03
22	Acetophenone	0.457	0.485	-6.1	102	-0.03
23 S	Nitrobenzene-d5	0.359	0.366	-1.9	94	-0.03
24	Nitrobenzene	0.369	0.463	-25.5#	125	-0.02
25	Isophorone	0.669	0.763	-14.1	109	-0.02
26 C	2-Nitrophenol	0.175	0.184	-5.1	90	-0.03
27	2,4-Dimethylphenol	0.308	0.303	1.6	87	-0.03
28	bis(2-Chloroethoxy)methane	0.443	0.445	-0.5	94	-0.03
29 C	2,4-Dichlorophenol	0.287	0.302	-5.2	102	-0.02
30	1,2,4-Trichlorobenzene	0.309	0.313	-1.3	96	-0.02
31	Naphthalene	1.014	0.978	3.6	93	-0.03
32	Benzoic acid	0.156	0.142	9.0	76	-0.05
33	4-Chloroaniline	0.398	0.397	0.3	91	-0.03
34 C	Hexachlorobutadiene	0.170	0.162	4.7	88	-0.03
35	Caprolactam	0.090	0.093	-3.3	90	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.309	-3.3	95	-0.03
37	2-Methylnaphthalene	0.651	0.670	-2.9	96	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.561	0.542	3.4	95	-0.02
40 P	Hexachlorocyclopentadiene	0.253	0.103	59.3#	39#	-0.02
41 S	2,4,6-Tribromophenol	0.145	0.117	19.3	72	-0.03
42 C	2,4,6-Trichlorophenol	0.369	0.347	6.0	86	-0.03
43	2,4,5-Trichlorophenol	0.404	0.389	3.7	97	-0.02
44 S	2-Fluorobiphenyl	1.104	1.009	8.6	84	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092762.D
 Acq On : 3 Feb 2017 7:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 07:33:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	1.448	1.365	5.7	88	-0.03
46	2-Chloronaphthalene	1.133	1.077	4.9	87	-0.03
47	2-Nitroaniline	0.381	0.409	-7.3	111	-0.02
48	Acenaphthylene	1.957	1.921	1.8	103	-0.02
49	Dimethylphthalate	1.347	1.268	5.9	91	-0.03
50	2,6-Dinitrotoluene	0.291	0.308	-5.8	100	-0.02
51 C	Acenaphthene	1.170	1.089	6.9	95	-0.02
52	3-Nitroaniline	0.333	0.352	-5.7	96	-0.03
53 P	2,4-Dinitrophenol	0.130	0.041#	68.5#	29#	-0.02
54	Dibenzofuran	1.565	1.496	4.4	99	-0.02
55 P	4-Nitrophenol	0.240	0.190	20.8	78	-0.03
56	2,4-Dinitrotoluene	0.387	0.363	6.2	81	-0.03
57	Fluorene	1.204	1.025	14.9	85	-0.02
58	2,3,4,6-Tetrachlorophenol	0.270	0.244	9.6	79	-0.03
59	Diethylphthalate	1.270	1.162	8.5	86	-0.03
60	4-Chlorophenyl-phenylether	0.578	0.515	10.9	89	-0.02
61	4-Nitroaniline	0.341	0.249	27.0#	71	-0.03
62	Azobenzene	1.312	1.111	15.3	82	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.054	47.6#	33#	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.684	-7.0	78	-0.03
66	4-Bromophenyl-phenylether	0.209	0.221	-5.7	80	-0.02
67	Hexachlorobenzene	0.206	0.206	0.0	75	-0.03
68	Atrazine	0.205	0.208	-1.5	80	-0.03
69 C	Pentachlorophenol	0.089	0.082	7.9	64	-0.03
70	Phenanthrene	1.146	1.105	3.6	71	-0.03
71	Anthracene	1.151	1.135	1.4	75	-0.03
72	Carbazole	1.100	1.131	-2.8	72	-0.03
73	Di-n-butylphthalate	1.190	1.234	-3.7	77	-0.03
74 C	Fluoranthene	1.182	0.970	17.9	59	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	67	-0.05
76	Benzidine	0.852	0.732	14.1	58	-0.03
77	Pyrene	1.497	1.364	8.9	58	-0.05
78 S	Terphenyl-d14	0.851	0.905	-6.3	74	-0.03
79	Butylbenzylphthalate	0.608	0.615	-1.2	68	-0.03
80	Benzo(a)anthracene	1.223	1.183	3.3	64	-0.03
81	3,3'-Dichlorobenzidine	0.436	0.447	-2.5	67	-0.03
82	Chrysene	1.145	1.122	2.0	61	-0.05
83	Bis(2-ethylhexyl)phthalate	0.831	0.905	-8.9	70	-0.03
84 c	Di-n-octyl phthalate	1.354	1.451	-7.2	68	-0.05
85	Indeno(1,2,3-cd)pyrene	0.887	1.181	-33.1#	94	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.05
87	Benzo(b)fluoranthene	1.316	1.261	4.2	76	-0.05

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092762.D
Acq On : 3 Feb 2017 7:02
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 03 07:33:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
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	1.137	1.074	5.5	86	-0.05
89 C	Benzo(a)pyrene	1.139	1.152	-1.1	85	-0.05
90	Dibenzo(a,h)anthracene	0.920	0.982	-6.7	95	-0.07
91	Benzo(a,h,i)perylene	0.930	0.927	0.3	89	-0.08

(#) = Out of Range

SPCC's out = 1 CCC's out = 0