

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093349.D
 Acq On : 3 Mar 2017 8:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 09:45:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	105	-0.06
2	1,4-Dioxane	0.630	0.577	8.4	98	-0.15
3	Pyridine	1.602	1.719	-7.3	111	-0.16
4	n-Nitrosodimethylamine	0.752	0.790	-5.1	110	-0.16
5 S	2-Fluorophenol	1.166	1.238	-6.2	107	-0.07
6	Aniline	2.046	1.897	7.3	100	-0.06
7 S	Phenol-d6	1.500	1.532	-2.1	107	-0.03
8	2-Chlorophenol	1.286	1.330	-3.4	108	-0.06
9	Benzaldehyde	1.075	0.953	11.3	91	-0.06
10 C	Phenol	1.755	1.853	-5.6	117	-0.05
11	bis(2-Chloroethyl)ether	1.401	1.498	-6.9	118	-0.06
12	1,3-Dichlorobenzene	1.506	1.504	0.1	107	-0.07
13 C	1,4-Dichlorobenzene	1.525	1.492	2.2	106	-0.07
14	1,2-Dichlorobenzene	1.458	1.468	-0.7	105	-0.06
15	Benzyl Alcohol	1.110	1.051	5.3	103	-0.05
16	2,2'-oxybis(1-Chloropropane	2.434	2.465	-1.3	108	-0.06
17	2-Methylphenol	1.103	1.102	0.1	100	-0.05
18	Hexachloroethane	0.520	0.522	-0.4	105	-0.06
19 P	n-Nitroso-di-n-propylamine	0.955	0.954	0.1	115	-0.06
20	3+4-Methylphenols	1.319	1.495	-13.3	116	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.06
22	Acetophenone	0.457	0.474	-3.7	115	-0.05
23 S	Nitrobenzene-d5	0.359	0.371	-3.3	110	-0.05
24	Nitrobenzene	0.369	0.372	-0.8	117	-0.06
25	Isophorone	0.669	0.690	-3.1	114	-0.06
26 C	2-Nitrophenol	0.175	0.184	-5.1	104	-0.05
27	2,4-Dimethylphenol	0.308	0.268	13.0	89	-0.05
28	bis(2-Chloroethoxy)methane	0.443	0.481	-8.6	117	-0.05
29 C	2,4-Dichlorophenol	0.287	0.289	-0.7	113	-0.05
30	1,2,4-Trichlorobenzene	0.309	0.285	7.8	102	-0.06
31	Naphthalene	1.014	0.900	11.2	99	-0.06
32	Benzoic acid	0.156	0.202	-29.5#	126	-0.01
33	4-Chloroaniline	0.398	0.375	5.8	100	-0.05
34 C	Hexachlorobutadiene	0.170	0.152	10.6	96	-0.06
35	Caprolactam	0.090	0.092	-2.2	103	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.307	-2.7	109	-0.03
37	2-Methylnaphthalene	0.651	0.612	6.0	101	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.561	0.576	-2.7	109	-0.05
40 P	Hexachlorocyclopentadiene	0.253	0.209	17.4	86	-0.05
41 S	2,4,6-Tribromophenol	0.145	0.143	1.4	96	-0.03
42 C	2,4,6-Trichlorophenol	0.369	0.357	3.3	96	-0.05
43	2,4,5-Trichlorophenol	0.404	0.390	3.5	105	-0.02
44 S	2-Fluorobiphenyl	1.104	0.980	11.2	88	-0.05

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093349.D
 Acq On : 3 Mar 2017 8:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 09:45:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	1.494	-3.2	104	-0.05
46	2-Chloronaphthalene	1.133	1.089	3.9	95	-0.05
47	2-Nitroaniline	0.381	0.418	-9.7	123	-0.05
48	Acenaphthylene	1.957	1.727	11.8	100	-0.05
49	Dimethylphthalate	1.347	1.407	-4.5	109	-0.03
50	2,6-Dinitrotoluene	0.291	0.344	-18.2	121	-0.03
51 C	Acenaphthene	1.170	1.019	12.9	97	-0.05
52	3-Nitroaniline	0.333	0.401	-20.4	118	-0.03
53 P	2,4-Dinitrophenol	0.130	0.068	47.7#	52	-0.02
54	Dibenzofuran	1.565	1.346	14.0	97	-0.05
55 P	4-Nitrophenol	0.240	0.187	22.1	83	-0.01
56	2,4-Dinitrotoluene	0.387	0.375	3.1	91	-0.02
57	Fluorene	1.204	1.134	5.8	102	-0.05
58	2,3,4,6-Tetrachlorophenol	0.270	0.274	-1.5	96	-0.03
59	Diethylphthalate	1.270	1.312	-3.3	106	-0.03
60	4-Chlorophenyl-phenylether	0.578	0.543	6.1	101	-0.03
61	4-Nitroaniline	0.341	0.376	-10.3	117	-0.02
62	Azobenzene	1.312	1.399	-6.6	112	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.05
64	4,6-Dinitro-2-methylphenol	0.103	0.088	14.6	76	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.609	4.7	98	-0.05
66	4-Bromophenyl-phenylether	0.209	0.195	6.7	100	-0.05
67	Hexachlorobenzene	0.206	0.200	2.9	103	-0.05
68	Atrazine	0.205	0.231	-12.7	125	-0.03
69 C	Pentachlorophenol	0.089	0.099	-11.2	108	-0.03
70	Phenanthrene	1.146	1.083	5.5	98	-0.05
71	Anthracene	1.151	1.128	2.0	105	-0.05
72	Carbazole	1.100	1.048	4.7	93	-0.03
73	Di-n-butylphthalate	1.190	1.188	0.2	104	-0.05
74 C	Fluoranthene	1.182	1.113	5.8	96	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.05
76	Benzidine	0.852	0.678	20.4	88	-0.03
77	Pyrene	1.497	1.361	9.1	95	-0.05
78 S	Terphenyl-d14	0.851	0.815	4.2	110	-0.05
79	Butylbenzylphthalate	0.608	0.647	-6.4	117	-0.05
80	Benzo(a)anthracene	1.223	1.227	-0.3	109	-0.05
81	3,3'-Dichlorobenzidine	0.436	0.378	13.3	93	-0.05
82	Chrysene	1.145	1.251	-9.3	111	-0.03
83	Bis(2-ethylhexyl)phthalate	0.831	0.973	-17.1	124	-0.05
84 c	Di-n-octyl phthalate	1.354	1.519	-12.2	118	-0.05
85	Indeno(1,2,3-cd)pyrene	0.887	0.848	4.4	111	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.06
87	Benzo(b)fluoranthene	1.316	1.320	-0.3	99	-0.05

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093349.D
Acq On : 3 Mar 2017 8:49
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 03 09:45:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 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	1.353	-19.0	135	-0.05
89 C	Benzo(a)pyrene	1.139	1.204	-5.7	110	-0.05
90	Dibenzo(a,h)anthracene	0.920	0.925	-0.5	111	-0.07
91	Benzo(a,h,i)perylene	0.930	0.961	-3.3	115	-0.08

(#) = Out of Range

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