

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094018.D
 Acq On : 29 Mar 2017 14:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 07:04:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	93	-0.03
2	1,4-Dioxane	0.569	0.546	4.0	88	-0.05
3	Pyridine	1.550	1.466	5.4	85	-0.04
4	n-Nitrosodimethylamine	0.638	0.614	3.8	86	-0.04
5 S	2-Fluorophenol	1.184	1.156	2.4	91	-0.03
6	Aniline	2.038	1.924	5.6	85	-0.03
7 S	Phenol-d6	1.465	1.435	2.0	90	-0.02
8	2-Chlorophenol	1.302	1.309	-0.5	91	-0.03
9	Benzaldehyde	0.989	0.884	10.6	82	-0.03
10 C	Phenol	1.667	1.605	3.7	85	-0.02
11	bis(2-Chloroethyl)ether	1.303	1.296	0.5	91	-0.03
12	1,3-Dichlorobenzene	1.460	1.470	-0.7	92	-0.03
13 C	1,4-Dichlorobenzene	1.479	1.492	-0.9	92	-0.03
14	1,2-Dichlorobenzene	1.362	1.366	-0.3	92	-0.03
15	Benzyl Alcohol	1.072	1.040	3.0	87	-0.02
16	2,2'-oxybis(1-Chloropropane	2.007	1.887	6.0	85	-0.02
17	2-Methylphenol	1.115	1.121	-0.5	92	-0.02
18	Hexachloroethane	0.520	0.525	-1.0	91	-0.03
19 P	n-Nitroso-di-n-propylamine	0.941	0.920	2.2	89	-0.03
20	3+4-Methylphenols	1.350	1.369	-1.4	95	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.03
22	Acetophenone	0.446	0.454	-1.8	98	-0.03
23 S	Nitrobenzene-d5	0.350	0.347	0.9	91	-0.02
24	Nitrobenzene	0.346	0.339	2.0	90	-0.03
25	Isophorone	0.616	0.619	-0.5	93	-0.03
26 C	2-Nitrophenol	0.165	0.181	-9.7	96	-0.03
27	2,4-Dimethylphenol	0.284	0.285	-0.4	93	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.402	1.0	92	-0.03
29 C	2,4-Dichlorophenol	0.266	0.276	-3.8	95	-0.02
30	1,2,4-Trichlorobenzene	0.274	0.277	-1.1	94	-0.03
31	Naphthalene	0.962	0.955	0.7	93	-0.03
32	Benzoic acid	0.189	0.191	-1.1	83	-0.02
33	4-Chloroaniline	0.390	0.397	-1.8	94	-0.03
34 C	Hexachlorobutadiene	0.140	0.142	-1.4	94	-0.03
35	Caprolactam	0.085	0.091	-7.1	97	-0.03
36 C	4-Chloro-3-methylphenol	0.277	0.291	-5.1	96	-0.02
37	2-Methylnaphthalene	0.641	0.655	-2.2	95	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.547	0.536	2.0	98	-0.03
40 P	Hexachlorocyclopentadiene	0.256	0.269	-5.1	97	-0.03
41 S	2,4,6-Tribromophenol	0.158	0.175	-10.8	107	-0.03
42 C	2,4,6-Trichlorophenol	0.387	0.395	-2.1	100	-0.03
43	2,4,5-Trichlorophenol	0.419	0.435	-3.8	98	-0.02
44 S	2-Fluorobiphenyl	1.311	1.302	0.7	99	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094018.D
 Acq On : 29 Mar 2017 14:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 07:04:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	1.613	1.561	3.2	96	-0.02
46	2-Chloronaphthalene	1.263	1.224	3.1	97	-0.03
47	2-Nitroaniline	0.375	0.384	-2.4	97	-0.03
48	Acenaphthylene	2.099	2.070	1.4	97	-0.03
49	Dimethylphthalate	1.422	1.472	-3.5	103	-0.02
50	2,6-Dinitrotoluene	0.326	0.343	-5.2	100	-0.02
51 C	Acenaphthene	1.225	1.184	3.3	97	-0.03
52	3-Nitroaniline	0.383	0.389	-1.6	99	-0.02
53 P	2,4-Dinitrophenol	0.155	0.178	-14.8	108	-0.02
54	Dibenzofuran	1.667	1.599	4.1	94	-0.03
55 P	4-Nitrophenol	0.300	0.312	-4.0	97	-0.02
56	2,4-Dinitrotoluene	0.409	0.423	-3.4	97	-0.02
57	Fluorene	1.382	1.316	4.8	101	-0.03
58	2,3,4,6-Tetrachlorophenol	0.287	0.301	-4.9	101	-0.03
59	Diethylphthalate	1.405	1.446	-2.9	102	-0.03
60	4-Chlorophenyl-phenylether	0.589	0.564	4.2	100	-0.03
61	4-Nitroaniline	0.367	0.396	-7.9	103	-0.02
62	Azobenzene	1.329	1.311	1.4	96	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.03
64	4,6-Dinitro-2-methylphenol	0.122	0.135	-10.7	106	-0.03
65 c	n-Nitrosodiphenylamine	0.692	0.674	2.6	101	-0.02
66	4-Bromophenyl-phenylether	0.197	0.198	-0.5	102	-0.03
67	Hexachlorobenzene	0.199	0.205	-3.0	106	-0.03
68	Atrazine	0.207	0.211	-1.9	103	-0.02
69 C	Pentachlorophenol	0.124	0.119	4.0	95	-0.03
70	Phenanthrene	1.113	1.085	2.5	102	-0.03
71	Anthracene	1.146	1.124	1.9	102	-0.03
72	Carbazole	1.175	1.158	1.4	102	-0.03
73	Di-n-butylphthalate	1.222	1.258	-2.9	104	-0.03
74 C	Fluoranthene	1.139	1.140	-0.1	104	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.03
76	Benzidine	0.792	0.494	37.6#	64	-0.04
77	Pyrene	1.451	1.433	1.2	103	-0.04
78 S	Terphenyl-d14	0.892	0.861	3.5	103	-0.03
79	Butylbenzylphthalate	0.618	0.657	-6.3	106	-0.03
80	Benzo(a)anthracene	1.166	1.171	-0.4	104	-0.03
81	3,3'-Dichlorobenzidine	0.417	0.435	-4.3	104	-0.02
82	Chrysene	1.082	1.052	2.8	102	-0.03
83	Bis(2-ethylhexyl)phthalate	0.844	0.868	-2.8	103	-0.02
84 c	Di-n-octyl phthalate	1.410	1.511	-7.2	106	-0.03
85	Indeno(1,2,3-cd)pyrene	0.937	1.034	-10.4	119	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.03
87	Benzo(b)fluoranthene	1.226	1.259	-2.7	117	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094018.D
Acq On : 29 Mar 2017 14:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 30 07:04:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 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	1.199	1.116	6.9	105	-0.03
89 C	Benzo(a)pyrene	1.129	1.129	0.0	113	-0.03
90	Dibenzo(a,h)anthracene	0.956	0.975	-2.0	118	-0.04
91	Benzo(a,h,i)perylene	0.964	0.973	-0.9	119	-0.05

(#) = Out of Range

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