

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094798.D
 Acq On : 2 May 2017 17:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 17:37:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	94	0.00
2	1,4-Dioxane	0.588	0.591	-0.5	100	0.00
3	Pyridine	1.364	1.484	-8.8	106	0.00
4	n-Nitrosodimethylamine	0.568	0.600	-5.6	103	0.00
5 S	2-Fluorophenol	1.200	1.308	-9.0	104	0.00
6	Aniline	1.817	1.983	-9.1	98	0.00
7 S	Phenol-d6	1.439	1.532	-6.5	101	0.00
8	2-Chlorophenol	1.365	1.473	-7.9	103	0.00
9	Benzaldehyde	0.879	0.942	-7.2	100	0.00
10 C	Phenol	1.517	1.635	-7.8	102	0.00
11	bis(2-Chloroethyl)ether	1.252	1.326	-5.9	100	0.00
12	1,3-Dichlorobenzene	1.549	1.539	0.6	101	0.00
13 C	1,4-Dichlorobenzene	1.571	1.580	-0.6	95	0.00
14	1,2-Dichlorobenzene	1.466	1.476	-0.7	96	0.00
15	Benzyl Alcohol	0.926	0.932	-0.6	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.832	-3.4	101	0.01
17	2-Methylphenol	1.117	1.180	-5.6	104	0.00
18	Hexachloroethane	0.532	0.575	-8.1	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	1.028	-5.7	102	0.00
20	3+4-Methylphenols	1.518	1.641	-8.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.480	0.482	-0.4	101	0.00
23 S	Nitrobenzene-d5	0.317	0.320	-0.9	100	0.00
24	Nitrobenzene	0.332	0.332	0.0	102	0.00
25	Isophorone	0.566	0.578	-2.1	102	0.00
26 C	2-Nitrophenol	0.179	0.177	1.1	97	0.00
27	2,4-Dimethylphenol	0.290	0.291	-0.3	104	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.395	-0.8	101	0.00
29 C	2,4-Dichlorophenol	0.274	0.277	-1.1	105	0.00
30	1,2,4-Trichlorobenzene	0.293	0.293	0.0	102	0.00
31	Naphthalene	1.005	1.004	0.1	102	0.00
32	Benzoic acid	0.177	0.174	1.7	102	0.00
33	4-Chloroaniline	0.375	0.385	-2.7	103	0.00
34 C	Hexachlorobutadiene	0.155	0.158	-1.9	105	0.00
35	Caprolactam	0.082	0.081	1.2	95	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.294	-0.3	101	0.00
37	2-Methylnaphthalene	0.660	0.653	1.1	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.568	7.6	91	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.209	5.4	90	0.00
41 S	2,4,6-Tribromophenol	0.164	0.169	-3.0	100	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.387	5.8	93	0.00
43	2,4,5-Trichlorophenol	0.441	0.427	3.2	95	0.00
44 S	2-Fluorobiphenyl	1.390	1.276	8.2	93	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
 Data File : BF094798.D
 Acq On : 2 May 2017 17:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 17:37:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	1.684	1.645	2.3	96	0.00
46	2-Chloronaphthalene	1.360	1.308	3.8	97	0.00
47	2-Nitroaniline	0.372	0.374	-0.5	102	0.00
48	Acenaphthylene	2.130	2.109	1.0	100	0.00
49	Dimethylphthalate	1.642	1.620	1.3	99	0.00
50	2,6-Dinitrotoluene	0.335	0.337	-0.6	100	0.00
51 C	Acenaphthene	1.272	1.247	2.0	100	0.00
52	3-Nitroaniline	0.360	0.364	-1.1	100	0.00
53 P	2,4-Dinitrophenol	0.156	0.169	-8.3	105	0.00
54	Dibenzofuran	1.760	1.782	-1.3	104	0.00
55 P	4-Nitrophenol	0.216	0.228	-5.6	100	0.00
56	2,4-Dinitrotoluene	0.430	0.433	-0.7	99	0.00
57	Fluorene	1.531	1.405	8.2	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.278	0.288	-3.6	106	0.00
59	Diethylphthalate	1.574	1.544	1.9	102	0.00
60	4-Chlorophenyl-phenylether	0.673	0.658	2.2	98	0.00
61	4-Nitroaniline	0.330	0.337	-2.1	104	0.00
62	Azobenzene	1.265	1.253	0.9	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.136	-1.5	100	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.693	4.5	97	0.00
66	4-Bromophenyl-phenylether	0.211	0.207	1.9	96	0.00
67	Hexachlorobenzene	0.217	0.210	3.2	97	0.00
68	Atrazine	0.205	0.207	-1.0	106	0.00
69 C	Pentachlorophenol	0.085	0.089	-4.7	112	0.00
70	Phenanthrene	1.149	1.122	2.3	100	0.00
71	Anthracene	1.174	1.171	0.3	102	0.00
72	Carbazole	1.068	1.017	4.8	98	0.00
73	Di-n-butylphthalate	1.332	1.348	-1.2	101	0.00
74 C	Fluoranthene	1.179	1.169	0.8	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.465	0.622	-33.8#	118	0.00
77	Pyrene	1.496	1.517	-1.4	101	0.00
78 S	Terphenyl-d14	0.908	0.835	8.0	93	0.00
79	Butylbenzylphthalate	0.696	0.704	-1.1	100	0.00
80	Benzo(a)anthracene	1.164	1.152	1.0	100	0.00
81	3,3'-Dichlorobenzidine	0.402	0.403	-0.2	97	0.00
82	Chrysene	1.125	1.135	-0.9	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.993	-0.2	98	0.00
84 c	Di-n-octyl phthalate	1.625	1.646	-1.3	99	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.868	5.0	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.236	1.179	4.6	93	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050217\
Data File : BF094798.D
Acq On : 2 May 2017 17:37
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 03 17:37:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 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	1.192	1.243	-4.3	107	0.00
89 C	Benzo(a)pyrene	1.140	1.120	1.8	99	0.00
90	Dibenzo(a,h)anthracene	0.942	0.891	5.4	98	0.00
91	Benzo(a,h,i)perylene	0.924	0.855	7.5	98	0.00

(#) = Out of Range

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