

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
 Data File : BF094213.D
 Acq On : 6 Apr 2017 3:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 04:56:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 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	108	-0.04
2	1,4-Dioxane	0.569	0.559	1.8	105	-0.06
3	Pyridine	1.550	1.582	-2.1	106	-0.05
4	n-Nitrosodimethylamine	0.638	0.643	-0.8	105	-0.05
5 S	2-Fluorophenol	1.184	1.167	1.4	107	-0.04
6	Aniline	2.038	1.788	12.3	92	-0.04
7 S	Phenol-d6	1.465	1.412	3.6	103	-0.03
8	2-Chlorophenol	1.302	1.290	0.9	104	-0.04
9	Benzaldehyde	0.989	0.896	9.4	97	-0.04
10 C	Phenol	1.667	1.555	6.7	96	-0.04
11	bis(2-Chloroethyl)ether	1.303	1.293	0.8	106	-0.04
12	1,3-Dichlorobenzene	1.460	1.452	0.5	106	-0.04
13 C	1,4-Dichlorobenzene	1.479	1.466	0.9	106	-0.03
14	1,2-Dichlorobenzene	1.362	1.334	2.1	105	-0.03
15	Benzyl Alcohol	1.072	0.996	7.1	97	-0.04
16	2,2'-oxybis(1-Chloropropane	2.007	1.855	7.6	97	-0.03
17	2-Methylphenol	1.115	1.084	2.8	103	-0.04
18	Hexachloroethane	0.520	0.432	16.9	87	-0.04
19 P	n-Nitroso-di-n-propylamine	0.941	0.890	5.4	101	-0.04
20	3+4-Methylphenols	1.350	1.359	-0.7	110	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.04
22	Acetophenone	0.446	0.480	-7.6	111	-0.04
23 S	Nitrobenzene-d5	0.350	0.361	-3.1	103	-0.03
24	Nitrobenzene	0.346	0.355	-2.6	102	-0.04
25	Isophorone	0.616	0.625	-1.5	102	-0.04
26 C	2-Nitrophenol	0.165	0.163	1.2	93	-0.04
27	2,4-Dimethylphenol	0.284	0.290	-2.1	102	-0.04
28	bis(2-Chloroethoxy)methane	0.406	0.414	-2.0	102	-0.04
29 C	2,4-Dichlorophenol	0.266	0.267	-0.4	99	-0.04
30	1,2,4-Trichlorobenzene	0.274	0.276	-0.7	101	-0.03
31	Naphthalene	0.962	0.941	2.2	99	-0.04
32	Benzoic acid	0.189	0.109	42.3#	51	-0.05
33	4-Chloroaniline	0.390	0.387	0.8	99	-0.04
34 C	Hexachlorobutadiene	0.140	0.142	-1.4	101	-0.03
35	Caprolactam	0.085	0.082	3.5	94	-0.04
36 C	4-Chloro-3-methylphenol	0.277	0.274	1.1	98	-0.04
37	2-Methylnaphthalene	0.641	0.614	4.2	97	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.547	0.618	-13.0	103	-0.04
40 P	Hexachlorocyclopentadiene	0.256	0.037#	85.5#	12#	-0.04
41 S	2,4,6-Tribromophenol	0.158	0.147	7.0	82	-0.04
42 C	2,4,6-Trichlorophenol	0.387	0.408	-5.4	94	-0.04
43	2,4,5-Trichlorophenol	0.419	0.438	-4.5	90	-0.04
44 S	2-Fluorobiphenyl	1.311	1.402	-6.9	97	-0.04

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
 Data File : BF094213.D
 Acq On : 6 Apr 2017 3:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 04:56:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 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	1.706	-5.8	95	-0.04
46	2-Chloronaphthalene	1.263	1.302	-3.1	94	-0.04
47	2-Nitroaniline	0.375	0.424	-13.1	98	-0.04
48	Acenaphthylene	2.099	2.069	1.4	89	-0.04
49	Dimethylphthalate	1.422	1.565	-10.1	100	-0.04
50	2,6-Dinitrotoluene	0.326	0.332	-1.8	88	-0.04
51 C	Acenaphthene	1.225	1.196	2.4	89	-0.04
52	3-Nitroaniline	0.383	0.419	-9.4	97	-0.04
53 P	2,4-Dinitrophenol	0.155	0.014#	91.0#	7#	-0.04
54	Dibenzofuran	1.667	1.579	5.3	85	-0.04
55 P	4-Nitrophenol	0.300	0.258	14.0	73	-0.04
56	2,4-Dinitrotoluene	0.409	0.368	10.0	77	-0.04
57	Fluorene	1.382	1.266	8.4	88	-0.04
58	2,3,4,6-Tetrachlorophenol	0.287	0.260	9.4	79	-0.04
59	Diethylphthalate	1.405	1.451	-3.3	93	-0.04
60	4-Chlorophenyl-phenylether	0.589	0.562	4.6	91	-0.04
61	4-Nitroaniline	0.367	0.389	-6.0	92	-0.05
62	Azobenzene	1.329	1.240	6.7	83	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.04
64	4,6-Dinitro-2-methylphenol	0.122	0.021	82.8#	12#	-0.04
65 c	n-Nitrosodiphenylamine	0.692	0.783	-13.2	87	-0.04
66	4-Bromophenyl-phenylether	0.197	0.217	-10.2	84	-0.04
67	Hexachlorobenzene	0.199	0.211	-6.0	81	-0.04
68	Atrazine	0.207	0.203	1.9	74	-0.04
69 C	Pentachlorophenol	0.124	0.102	17.7	61	-0.04
70	Phenanthrene	1.113	1.114	-0.1	78	-0.04
71	Anthracene	1.146	1.151	-0.4	77	-0.04
72	Carbazole	1.175	1.163	1.0	76	-0.04
73	Di-n-butylphthalate	1.222	1.337	-9.4	82	-0.04
74 C	Fluoranthene	1.139	1.092	4.1	74	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	76	-0.04
76	Benzidine	0.792	0.767	3.2	72	-0.04
77	Pyrene	1.451	1.418	2.3	74	-0.04
78 S	Terphenyl-d14	0.892	0.880	1.3	76	-0.04
79	Butylbenzylphthalate	0.618	0.660	-6.8	77	-0.04
80	Benzo(a)anthracene	1.166	1.190	-2.1	77	-0.04
81	3,3'-Dichlorobenzidine	0.417	0.468	-12.2	82	-0.04
82	Chrysene	1.082	1.118	-3.3	79	-0.04
83	Bis(2-ethylhexyl)phthalate	0.844	0.912	-8.1	79	-0.04
84 c	Di-n-octyl phthalate	1.410	1.602	-13.6	82	-0.04
85	Indeno(1,2,3-cd)pyrene	0.937	0.822	12.3	69	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.04
87	Benzo(b)fluoranthene	1.226	1.374	-12.1	81	-0.04

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094213.D
Acq On : 6 Apr 2017 3:11
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 06 04:56:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 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	1.170	2.4	70	-0.04
89 C	Benzo(a)pyrene	1.129	1.131	-0.2	71	-0.04
90	Dibenzo(a,h)anthracene	0.956	0.923	3.5	71	-0.06
91	Benzo(a,h,i)perylene	0.964	0.887	8.0	69	-0.07

(#) = Out of Range

SPCC's out = 2 CCC's out = 0