

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
 Data File : BF094414.D
 Acq On : 14 Apr 2017 3:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 07:43:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 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	89	-0.04
2	1,4-Dioxane	0.569	0.531	6.7	82	-0.05
3	Pyridine	1.550	1.461	5.7	81	-0.04
4	n-Nitrosodimethylamine	0.638	0.588	7.8	79	-0.04
5 S	2-Fluorophenol	1.184	1.120	5.4	84	-0.04
6	Aniline	2.038	1.774	13.0	75	-0.04
7 S	Phenol-d6	1.465	1.310	10.6	79	-0.04
8	2-Chlorophenol	1.302	1.250	4.0	83	-0.04
9	Benzaldehyde	0.989	0.829	16.2	74	-0.04
10 C	Phenol	1.667	1.579	5.3	80	-0.04
11	bis(2-Chloroethyl)ether	1.303	1.231	5.5	83	-0.04
12	1,3-Dichlorobenzene	1.460	1.426	2.3	86	-0.04
13 C	1,4-Dichlorobenzene	1.479	1.443	2.4	86	-0.04
14	1,2-Dichlorobenzene	1.362	1.305	4.2	85	-0.04
15	Benzyl Alcohol	1.072	0.888	17.2	71	-0.04
16	2,2'-oxybis(1-Chloropropane	2.007	1.666	17.0	72	-0.04
17	2-Methylphenol	1.115	1.007	9.7	79	-0.04
18	Hexachloroethane	0.520	0.433	16.7	72	-0.04
19 P	n-Nitroso-di-n-propylamine	0.941	0.913	3.0	85	-0.04
20	3+4-Methylphenols	1.350	1.408	-4.3	94	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.04
22	Acetophenone	0.446	0.472	-5.8	90	-0.04
23 S	Nitrobenzene-d5	0.350	0.351	-0.3	82	-0.04
24	Nitrobenzene	0.346	0.338	2.3	79	-0.04
25	Isophorone	0.616	0.594	3.6	79	-0.04
26 C	2-Nitrophenol	0.165	0.152	7.9	71	-0.04
27	2,4-Dimethylphenol	0.284	0.274	3.5	79	-0.04
28	bis(2-Chloroethoxy)methane	0.406	0.400	1.5	81	-0.04
29 C	2,4-Dichlorophenol	0.266	0.259	2.6	79	-0.04
30	1,2,4-Trichlorobenzene	0.274	0.278	-1.5	84	-0.04
31	Naphthalene	0.962	0.943	2.0	82	-0.04
32	Benzoic acid	0.189	0.115	39.2#	44#	-0.07
33	4-Chloroaniline	0.390	0.379	2.8	79	-0.04
34 C	Hexachlorobutadiene	0.140	0.144	-2.9	84	-0.04
35	Caprolactam	0.085	0.081	4.7	76	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.261	5.8	77	-0.04
37	2-Methylnaphthalene	0.641	0.619	3.4	80	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.547	0.594	-8.6	85	-0.04
40 P	Hexachlorocyclopentadiene	0.256	0.049#	80.9#	14#	-0.04
41 S	2,4,6-Tribromophenol	0.158	0.132	16.5	63	-0.04
42 C	2,4,6-Trichlorophenol	0.387	0.373	3.6	74	-0.04
43	2,4,5-Trichlorophenol	0.419	0.394	6.0	70	-0.04
44 S	2-Fluorobiphenyl	1.311	1.385	-5.6	82	-0.04

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
 Data File : BF094414.D
 Acq On : 14 Apr 2017 3:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 07:43:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 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	1.654	-2.5	80	-0.04
46	2-Chloronaphthalene	1.263	1.281	-1.4	80	-0.04
47	2-Nitroaniline	0.375	0.389	-3.7	77	-0.04
48	Acenaphthylene	2.099	2.006	4.4	74	-0.04
49	Dimethylphthalate	1.422	1.492	-4.9	82	-0.04
50	2,6-Dinitrotoluene	0.326	0.314	3.7	72	-0.04
51 C	Acenaphthene	1.225	1.173	4.2	76	-0.04
52	3-Nitroaniline	0.383	0.389	-1.6	78	-0.04
53 P	2,4-Dinitrophenol	0.155	0.011#	92.9#	5#	-0.06
54	Dibenzofuran	1.667	1.562	6.3	72	-0.04
55 P	4-Nitrophenol	0.300	0.172	42.7#	42#	-0.04
56	2,4-Dinitrotoluene	0.409	0.346	15.4	62	-0.04
57	Fluorene	1.382	1.270	8.1	76	-0.04
58	2,3,4,6-Tetrachlorophenol	0.287	0.228	20.6	60	-0.04
59	Diethylphthalate	1.405	1.406	-0.1	78	-0.04
60	4-Chlorophenyl-phenylether	0.589	0.574	2.5	80	-0.05
61	4-Nitroaniline	0.367	0.352	4.1	72	-0.04
62	Azobenzene	1.329	1.214	8.7	70	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.04
64	4,6-Dinitro-2-methylphenol	0.122	0.022	82.0#	11#	-0.04
65 c	n-Nitrosodiphenylamine	0.692	0.763	-10.3	75	-0.04
66	4-Bromophenyl-phenylether	0.197	0.219	-11.2	75	-0.04
67	Hexachlorobenzene	0.199	0.204	-2.5	70	-0.05
68	Atrazine	0.207	0.199	3.9	64	-0.04
69 C	Pentachlorophenol	0.124	0.088	29.0#	46#	-0.05
70	Phenanthrene	1.113	1.101	1.1	68	-0.05
71	Anthracene	1.146	1.126	1.7	67	-0.05
72	Carbazole	1.175	1.106	5.9	64	-0.05
73	Di-n-butylphthalate	1.222	1.336	-9.3	73	-0.05
74 C	Fluoranthene	1.139	1.030	9.6	62	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	62	-0.05
76	Benzidine	0.792	0.709	10.5	54	-0.05
77	Pyrene	1.451	1.413	2.6	60	-0.05
78 S	Terphenyl-d14	0.892	0.931	-4.4	65	-0.05
79	Butylbenzylphthalate	0.618	0.677	-9.5	64	-0.05
80	Benzo(a)anthracene	1.166	1.147	1.6	60	-0.05
81	3,3'-Dichlorobenzidine	0.417	0.453	-8.6	64	-0.05
82	Chrysene	1.082	1.102	-1.8	63	-0.05
83	Bis(2-ethylhexyl)phthalate	0.844	0.969	-14.8	68	-0.05
84 c	Di-n-octyl phthalate	1.410	1.576	-11.8	65	-0.05
85	Indeno(1,2,3-cd)pyrene	0.937	0.883	5.8	60	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	63	-0.05
87	Benzo(b)fluoranthene	1.226	1.362	-11.1	68	-0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094414.D
Acq On : 14 Apr 2017 3:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 14 07:43:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 01:21:26 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	1.148	4.3	58	-0.05
89 C	Benzo(a)pyrene	1.129	1.142	-1.2	61	-0.05
90	Dibenzo(a,h)anthracene	0.956	0.932	2.5	61	-0.08
91	Benzo(a,h,i)perylene	0.964	0.907	5.9	60	-0.09

(#) = Out of Range

SPCC's out = 2 CCC's out = 1