

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096043.D
 Acq On : 20 Jun 2017 14:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 16:09:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 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	64	0.00
2	1,4-Dioxane	0.597	0.706	-18.3	72	0.00
3	Pyridine	1.403	1.406	-0.2	61	0.00
4	n-Nitrosodimethylamine	0.534	0.526	1.5	61	0.00
5 S	2-Fluorophenol	1.255	1.323	-5.4	61	0.00
6	Aniline	1.966	2.019	-2.7	61	0.00
7 S	Phenol-d6	1.503	1.542	-2.6	60	0.00
8	2-Chlorophenol	1.335	1.391	-4.2	61	0.00
9	Benzaldehyde	1.014	0.937	7.6	56	0.00
10 C	Phenol	1.559	1.674	-7.4	61	0.00
11	bis(2-Chloroethyl)ether	1.235	1.332	-7.9	63	0.00
12	1,3-Dichlorobenzene	1.511	1.536	-1.7	64	0.00
13 C	1,4-Dichlorobenzene	1.532	1.580	-3.1	64	0.00
14	1,2-Dichlorobenzene	1.412	1.493	-5.7	65	0.00
15	Benzyl Alcohol	1.031	1.096	-6.3	64	0.00
16	2,2'-oxybis(1-Chloropropane	1.735	1.792	-3.3	63	0.00
17	2-Methylphenol	1.120	1.176	-5.0	64	0.00
18	Hexachloroethane	0.506	0.551	-8.9	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	1.017	-6.8	65	0.00
20	3+4-Methylphenols	1.422	1.534	-7.9	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.468	0.480	-2.6	64	0.00
23 S	Nitrobenzene-d5	0.322	0.335	-4.0	65	0.00
24	Nitrobenzene	0.344	0.359	-4.4	65	0.00
25	Isophorone	0.601	0.614	-2.2	64	0.00
26 C	2-Nitrophenol	0.180	0.192	-6.7	64	0.00
27	2,4-Dimethylphenol	0.280	0.294	-5.0	66	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.409	-3.3	63	0.00
29 C	2,4-Dichlorophenol	0.269	0.276	-2.6	63	0.00
30	1,2,4-Trichlorobenzene	0.280	0.288	-2.9	65	0.00
31	Naphthalene	1.004	1.023	-1.9	65	0.00
32	Benzoic acid	0.161	0.145	9.9	53	0.00
33	4-Chloroaniline	0.392	0.412	-5.1	66	0.00
34 C	Hexachlorobutadiene	0.145	0.150	-3.4	65	0.00
35	Caprolactam	0.080	0.090	-12.5	67	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.299	-6.0	66	0.00
37	2-Methylnaphthalene	0.678	0.706	-4.1	66	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	0.599	0.601	-0.3	66	0.00
40 P	Hexachlorocyclopentadiene	0.138	0.132	4.3	60	0.00
41 S	2,4,6-Tribromophenol	0.177	0.180	-1.7	69	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.380	1.3	64	0.00
43	2,4,5-Trichlorophenol	0.409	0.396	3.2	61	0.00
44 S	2-Fluorobiphenyl	1.437	1.401	2.5	66	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096043.D
 Acq On : 20 Jun 2017 14:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 16:09:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 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	1.648	1.650	-0.1	66	0.00
46	2-Chloronaphthalene	1.288	1.274	1.1	66	0.00
47	2-Nitroaniline	0.377	0.393	-4.2	64	0.00
48	Acenaphthylene	2.202	2.124	3.5	63	0.00
49	Dimethylphthalate	1.519	1.485	2.2	64	0.00
50	2,6-Dinitrotoluene	0.331	0.322	2.7	61	0.00
51 C	Acenaphthene	1.272	1.273	-0.1	70	0.00
52	3-Nitroaniline	0.386	0.401	-3.9	71	0.00
53 P	2,4-Dinitrophenol	0.160	0.168	-5.0	71	0.00
54	Dibenzofuran	1.790	1.806	-0.9	70	0.00
55 P	4-Nitrophenol	0.201	0.171	14.9	55	0.00
56	2,4-Dinitrotoluene	0.447	0.481	-7.6	73	0.00
57	Fluorene	1.558	1.571	-0.8	70	0.00
58	2,3,4,6-Tetrachlorophenol	0.280	0.272	2.9	65	0.00
59	Diethylphthalate	1.461	1.482	-1.4	70	0.00
60	4-Chlorophenyl-phenylether	0.677	0.684	-1.0	70	0.00
61	4-Nitroaniline	0.360	0.380	-5.6	71	0.00
62	Azobenzene	1.324	1.324	0.0	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.126	3.8	65	0.00
65 c	n-Nitrosodiphenylamine	0.719	0.692	3.8	69	0.00
66	4-Bromophenyl-phenylether	0.208	0.211	-1.4	71	0.00
67	Hexachlorobenzene	0.205	0.208	-1.5	71	0.00
68	Atrazine	0.200	0.208	-4.0	75	0.00
69 C	Pentachlorophenol	0.067	0.058	13.4	60	0.00
70	Phenanthrene	1.154	1.145	0.8	71	0.00
71	Anthracene	1.205	1.195	0.8	72	0.00
72	Carbazole	1.174	1.227	-4.5	73	0.00
73	Di-n-butylphthalate	1.249	1.298	-3.9	72	0.00
74 C	Fluoranthene	1.142	1.183	-3.6	73	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.768	0.827	-7.7	77	0.00
77	Pyrene	1.492	1.509	-1.1	74	0.00
78 S	Terphenyl-d14	0.806	0.816	-1.2	74	0.00
79	Butylbenzylphthalate	0.652	0.664	-1.8	72	0.00
80	Benzo(a)anthracene	1.163	1.181	-1.5	73	0.00
81	3,3'-Dichlorobenzidine	0.413	0.426	-3.1	73	0.00
82	Chrysene	1.162	1.162	0.0	72	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.903	1.7	70	0.00
84 c	Di-n-octyl phthalate	1.515	1.427	5.8	67	0.00
85	Indeno(1,2,3-cd)pyrene	0.994	0.815	18.0	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Benzo(b)fluoranthene	1.252	1.274	-1.8	64	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096043.D
Acq On : 20 Jun 2017 14:02
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 20 16:09:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 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	1.197	1.245	-4.0	71	0.00
89 C	Benzo(a)pyrene	1.151	1.174	-2.0	67	0.00
90	Dibenzo(a,h)anthracene	0.976	0.865	11.4	62	0.00
91	Benzo(a,h,i)perylene	0.995	0.878	11.8	62	0.00

(#) = Out of Range

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