

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087730.D
 Acq On : 6 Jun 2016 2:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 11:29:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 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	104	-0.01
2	1,4-Dioxane	0.598	0.625	-4.5	105	0.00
3	Pyridine	1.580	1.512	4.3	95	0.00
4	n-Nitrosodimethylamine	0.668	0.643	3.7	97	0.01
5 S	2-Fluorophenol	1.237	1.179	4.7	95	0.00
6	Aniline	2.200	2.177	1.0	102	0.00
7 S	Phenol-d6	1.552	1.470	5.3	95	0.00
8	2-Chlorophenol	1.424	1.386	2.7	106	0.00
9	Benzaldehyde	1.049	0.967	7.8	92	0.00
10 C	Phenol	1.767	1.650	6.6	88	0.00
11	bis(2-Chloroethyl)ether	1.284	1.264	1.6	111	0.01
12	1,3-Dichlorobenzene	1.524	1.435	5.8	104	0.00
13 C	1,4-Dichlorobenzene	1.530	1.554	-1.6	107	0.00
14	1,2-Dichlorobenzene	1.434	1.349	5.9	102	0.00
15	Benzyl Alcohol	1.146	1.097	4.3	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.872	1.747	6.7	98	0.00
17	2-Methylphenol	1.143	1.185	-3.7	107	0.01
18	Hexachloroethane	0.535	0.544	-1.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.969	0.918	5.3	107	0.00
20	3+4-Methylphenols	1.401	1.366	2.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.453	0.462	-2.0	101	0.00
23 S	Nitrobenzene-d5	0.346	0.327	5.5	102	0.00
24	Nitrobenzene	0.346	0.373	-7.8	105	0.00
25	Isophorone	0.629	0.613	2.5	104	0.00
26 C	2-Nitrophenol	0.161	0.163	-1.2	110	0.00
27	2,4-Dimethylphenol	0.333	0.342	-2.7	105	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.378	5.3	103	0.00
29 C	2,4-Dichlorophenol	0.274	0.265	3.3	104	0.00
30	1,2,4-Trichlorobenzene	0.287	0.294	-2.4	109	0.00
31	Naphthalene	0.972	0.970	0.2	106	0.00
32	Benzoic acid	0.201	0.143	28.9#	68	0.01
33	4-Chloroaniline	0.422	0.388	8.1	100	0.00
34 C	Hexachlorobutadiene	0.149	0.147	1.3	101	0.00
35	Caprolactam	0.090	0.097	-7.8	114	0.01
36 C	4-Chloro-3-methylphenol	0.283	0.267	5.7	95	0.00
37	2-Methylnaphthalene	0.642	0.604	5.9	101	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.551	0.588	-6.7	109	0.00
40 P	Hexachlorocyclopentadiene	0.324	0.302	6.8	100	0.00
41 S	2,4,6-Tribromophenol	0.201	0.198	1.5	106	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.427	-2.6	106	0.00
43	2,4,5-Trichlorophenol	0.387	0.430	-11.1	106	0.00
44 S	2-Fluorobiphenyl	1.285	1.351	-5.1	101	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087730.D
 Acq On : 6 Jun 2016 2:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 11:29:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 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	1.623	1.496	7.8	102	0.00
46	2-Chloronaphthalene	1.292	1.188	8.0	104	0.00
47	2-Nitroaniline	0.364	0.351	3.6	105	0.00
48	Acenaphthylene	2.015	2.056	-2.0	107	0.01
49	Dimethylphthalate	1.454	1.535	-5.6	103	0.00
50	2,6-Dinitrotoluene	0.331	0.371	-12.1	106	0.00
51 C	Acenaphthene	1.296	1.286	0.8	103	0.00
52	3-Nitroaniline	0.378	0.379	-0.3	115	0.00
53 P	2,4-Dinitrophenol	0.134	0.112	16.4	76	0.00
54	Dibenzofuran	1.765	1.817	-2.9	103	0.00
55 P	4-Nitrophenol	0.323	0.319	1.2	120	0.01
56	2,4-Dinitrotoluene	0.421	0.494	-17.3	108	0.00
57	Fluorene	1.380	1.236	10.4	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.338	-1.2	109	0.00
59	Diethylphthalate	1.460	1.458	0.1	106	0.00
60	4-Chlorophenyl-phenylether	0.605	0.576	4.8	107	0.00
61	4-Nitroaniline	0.364	0.361	0.8	92	0.00
62	Azobenzene	1.470	1.525	-3.7	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.092	-1.1	86	0.00
65 c	n-Nitrosodiphenylamine	0.655	0.625	4.6	102	0.00
66	4-Bromophenyl-phenylether	0.198	0.217	-9.6	104	0.00
67	Hexachlorobenzene	0.222	0.211	5.0	103	0.00
68	Atrazine	0.194	0.198	-2.1	100	0.00
69 C	Pentachlorophenol	0.132	0.120	9.1	84	0.00
70	Phenanthrene	1.084	1.000	7.7	103	0.00
71	Anthracene	1.087	1.153	-6.1	103	0.00
72	Carbazole	1.029	0.936	9.0	99	0.00
73	Di-n-butylphthalate	1.103	1.212	-9.9	106	0.00
74 C	Fluoranthene	1.067	1.085	-1.7	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.789	0.749	5.1	67	0.00
77	Pyrene	1.424	1.765	-23.9	100	0.00
78 S	Terphenyl-d14	0.820	0.970	-18.3	104	0.00
79	Butylbenzylphthalate	0.606	0.774	-27.7#	96	0.00
80	Benzo(a)anthracene	1.154	1.249	-8.2	87	-0.01
81	3,3'-Dichlorobenzidine	0.326	0.364	-11.7	83	0.00
82	Chrysene	1.149	1.316	-14.5	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.721	0.970	-34.5#	103	0.00
84 c	Di-n-octyl phthalate	1.341	1.540	-14.8	92	-0.01
85	Indeno(1,2,3-cd)pyrene	0.950	1.125	-18.4	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.301	1.352	-3.9	93	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087730.D
Acq On : 6 Jun 2016 2:22
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 06 11:29:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
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	1.082	0.988	8.7	89	0.00
89 C	Benzo(a)pyrene	1.094	1.123	-2.7	92	0.00
90	Dibenzo(a,h)anthracene	0.931	0.995	-6.9	96	0.00
91	Benzo(a,h,i)perylene	0.939	1.006	-7.1	96	0.00

(#) = Out of Range

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