

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020952.D
 Acq On : 19 Feb 2016 1:43
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 02:50:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 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	103	0.00
2	1,4-Dioxane	0.432	0.439	-1.6	107	-0.01
3	Pyridine	1.277	1.326	-3.8	103	-0.01
4	n-Nitrosodimethylamine	0.334	0.342	-2.4	103	-0.01
5 S	2-Fluorophenol	1.188	1.206	-1.5	104	0.00
6	Aniline	2.164	2.266	-4.7	106	0.00
7 S	Phenol-d6	1.736	1.828	-5.3	107	0.00
8	2-Chlorophenol	1.484	1.554	-4.7	108	-0.01
9	Benzaldehyde	0.869	0.855	1.6	100	0.00
10 C	Phenol	1.837	1.891	-2.9	106	0.00
11	bis(2-Chloroethyl)ether	1.467	1.528	-4.2	105	-0.01
12	1,3-Dichlorobenzene	1.569	1.618	-3.1	107	-0.01
13 C	1,4-Dichlorobenzene	1.590	1.647	-3.6	106	-0.01
14	1,2-Dichlorobenzene	1.547	1.594	-3.0	105	-0.01
15	Benzyl Alcohol	1.094	1.140	-4.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.530	1.522	0.5	102	-0.01
17	2-Methylphenol	1.323	1.395	-5.4	108	0.00
18	Hexachloroethane	0.547	0.564	-3.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.181	-5.4	108	-0.01
20	3+4-Methylphenols	1.844	1.957	-6.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
22	Acetophenone	0.482	0.494	-2.5	108	0.00
23 S	Nitrobenzene-d5	0.304	0.307	-1.0	107	0.00
24	Nitrobenzene	0.317	0.317	0.0	107	0.00
25	Isophorone	0.641	0.667	-4.1	110	0.00
26 C	2-Nitrophenol	0.167	0.184	-10.2	113	0.00
27	2,4-Dimethylphenol	0.320	0.317	0.9	103	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.407	-3.0	110	-0.01
29 C	2,4-Dichlorophenol	0.287	0.299	-4.2	112	0.00
30	1,2,4-Trichlorobenzene	0.289	0.298	-3.1	110	0.00
31	Naphthalene	1.035	1.052	-1.6	109	-0.01
32	Benzoic acid	0.256	0.248	3.1	105	0.00
33	4-Chloroaniline	0.445	0.467	-4.9	112	0.00
34 C	Hexachlorobutadiene	0.147	0.152	-3.4	110	-0.01
35	Caprolactam	0.110	0.119	-8.2	116	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.342	-4.3	112	0.00
37	2-Methylnaphthalene	0.726	0.738	-1.7	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.587	0.574	2.2	111	0.00
40 P	Hexachlorocyclopentadiene	0.258	0.272	-5.4	116	-0.01
41 S	2,4,6-Tribromophenol	0.197	0.213	-8.1	123	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.411	-4.3	115	-0.01
43	2,4,5-Trichlorophenol	0.414	0.428	-3.4	116	0.00
44 S	2-Fluorobiphenyl	1.424	1.428	-0.3	113	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020952.D
 Acq On : 19 Feb 2016 1:43
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 02:50:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 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	1.764	1.751	0.7	113	-0.01
46	2-Chloronaphthalene	1.263	1.271	-0.6	115	-0.01
47	2-Nitroaniline	0.303	0.309	-2.0	115	0.00
48	Acenaphthylene	2.196	2.220	-1.1	115	0.00
49	Dimethylphthalate	1.564	1.608	-2.8	116	0.00
50	2,6-Dinitrotoluene	0.335	0.357	-6.6	120	0.00
51 C	Acenaphthene	1.332	1.359	-2.0	116	-0.01
52	3-Nitroaniline	0.389	0.406	-4.4	118	0.00
53 P	2,4-Dinitrophenol	0.116	0.135	-16.4	132	0.00
54	Dibenzofuran	1.762	1.792	-1.7	117	-0.01
55 P	4-Nitrophenol	0.294	0.321	-9.2	121	0.00
56	2,4-Dinitrotoluene	0.433	0.477	-10.2	122	0.00
57	Fluorene	1.622	1.666	-2.7	118	-0.01
58	2,3,4,6-Tetrachlorophenol	0.316	0.336	-6.3	121	-0.01
59	Diethylphthalate	1.608	1.671	-3.9	119	0.00
60	4-Chlorophenyl-phenylether	0.720	0.732	-1.7	119	0.00
61	4-Nitroaniline	0.391	0.413	-5.6	119	0.00
62	Azobenzene	1.264	1.249	1.2	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.107	-13.8	134	0.00
65 c	n-Nitrosodiphenylamine	0.646	0.656	-1.5	119	-0.01
66	4-Bromophenyl-phenylether	0.211	0.216	-2.4	120	-0.01
67	Hexachlorobenzene	0.225	0.232	-3.1	123	-0.01
68	Atrazine	0.196	0.195	0.5	119	-0.01
69 C	Pentachlorophenol	0.129	0.130	-0.8	120	-0.01
70	Phenanthrene	1.139	1.162	-2.0	122	-0.01
71	Anthracene	1.156	1.166	-0.9	120	-0.01
72	Carbazole	1.037	1.036	0.1	119	-0.01
73	Di-n-butylphthalate	1.330	1.330	0.0	118	-0.01
74 C	Fluoranthene	1.230	1.226	0.3	118	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.02
76	Benzidine	0.647	0.592	8.5	106	0.00
77	Pyrene	1.319	1.326	-0.5	120	-0.01
78 S	Terphenyl-d14	0.857	0.861	-0.5	119	-0.01
79	Butylbenzylphthalate	0.632	0.635	-0.5	118	-0.02
80	Benzo(a)anthracene	1.194	1.214	-1.7	122	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.449	-1.4	120	-0.01
82	Chrysene	1.123	1.135	-1.1	121	-0.02
83	Bis(2-ethylhexyl)phthalate	0.936	0.946	-1.1	119	-0.03
84 c	Di-n-octyl phthalate	1.537	1.567	-2.0	120	-0.03
85	Indeno(1,2,3-cd)pyrene	1.291	1.358	-5.2	124	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.04
87	Benzo(b)fluoranthene	1.224	1.246	-1.8	122	-0.03

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020952.D
Acq On : 19 Feb 2016 1:43
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 19 02:50:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 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	1.199	1.216	-1.4	123	-0.03
89 C	Benzo(a)pyrene	1.166	1.183	-1.5	122	-0.04
90	Dibenzo(a,h)anthracene	1.134	1.153	-1.7	123	-0.06
91	Benzo(a,h,i)perylene	1.126	1.152	-2.3	123	-0.07

(#) = Out of Range

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