

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024018.D
 Acq On : 17 Sep 2016 6:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 07:26:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 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	129	-0.05
2	1,4-Dioxane	0.470	0.476	-1.3	120	-0.04
3	Pyridine	1.412	1.528	-8.2	126	-0.04
4	n-Nitrosodimethylamine	0.744	0.840	-12.9	146	-0.04
5 S	2-Fluorophenol	1.139	1.135	0.4	120	-0.04
6	Aniline	2.328	2.444	-5.0	131	-0.05
7 S	Phenol-d6	1.754	1.845	-5.2	129	-0.05
8	2-Chlorophenol	1.320	1.287	2.5	121	-0.05
9	Benzaldehyde	1.246	1.227	1.5	120	-0.05
10 C	Phenol	1.845	1.883	-2.1	123	-0.05
11	bis(2-Chloroethyl)ether	1.451	1.479	-1.9	136	-0.05
12	1,3-Dichlorobenzene	1.545	1.493	3.4	125	-0.05
13 C	1,4-Dichlorobenzene	1.636	1.500	8.3	122	-0.05
14	1,2-Dichlorobenzene	1.536	1.505	2.0	127	-0.05
15	Benzyl Alcohol	1.546	1.755	-13.5	136	-0.05
16	2,2'-oxybis(1-Chloropropane	1.945	1.980	-1.8	135	-0.05
17	2-Methylphenol	1.243	1.247	-0.3	124	-0.05
18	Hexachloroethane	0.630	0.654	-3.8	132	-0.05
19 P	n-Nitroso-di-n-propylamine	1.549	1.706	-10.1	141	-0.05
20	3+4-Methylphenols	1.732	1.915	-10.6	132	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	124	-0.05
22	Acetophenone	0.518	0.539	-4.1	129	-0.05
23 S	Nitrobenzene-d5	0.448	0.487	-8.7	138	-0.05
24	Nitrobenzene	0.482	0.529	-9.8	141	-0.05
25	Isophorone	0.869	0.936	-7.7	136	-0.05
26 C	2-Nitrophenol	0.183	0.193	-5.5	133	-0.05
27	2,4-Dimethylphenol	0.311	0.321	-3.2	120	-0.05
28	bis(2-Chloroethoxy)methane	0.439	0.472	-7.5	138	-0.05
29 C	2,4-Dichlorophenol	0.330	0.356	-7.9	131	-0.05
30	1,2,4-Trichlorobenzene	0.362	0.354	2.2	126	-0.05
31	Naphthalene	1.031	1.002	2.8	127	-0.05
32	Benzoic acid	0.253	0.245	3.2	119	-0.05
33	4-Chloroaniline	0.430	0.455	-5.8	129	-0.05
34 C	Hexachlorobutadiene	0.272	0.287	-5.5	130	-0.05
35	Caprolactam	0.116	0.129	-11.2	133	-0.07
36 C	4-Chloro-3-methylphenol	0.441	0.490	-11.1	136	-0.05
37	2-Methylnaphthalene	0.784	0.792	-1.0	124	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	130	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.664	0.666	-0.3	128	-0.04
40 P	Hexachlorocyclopentadiene	0.335	0.296	11.6	116	-0.04
41 S	2,4,6-Tribromophenol	0.360	0.348	3.3	119	-0.04
42 C	2,4,6-Trichlorophenol	0.443	0.450	-1.6	128	-0.04
43	2,4,5-Trichlorophenol	0.448	0.456	-1.8	125	-0.04
44 S	2-Fluorobiphenyl	1.395	1.339	4.0	126	-0.04

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024018.D
 Acq On : 17 Sep 2016 6:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 07:26:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 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	1.609	1.552	3.5	126	-0.04
46	2-Chloronaphthalene	1.181	1.150	2.6	128	-0.04
47	2-Nitroaniline	0.465	0.534	-14.8	150#	-0.04
48	Acenaphthylene	1.969	1.957	0.6	128	-0.04
49	Dimethylphthalate	1.715	1.719	-0.2	131	-0.04
50	2,6-Dinitrotoluene	0.362	0.371	-2.5	132	-0.04
51 C	Acenaphthene	1.217	1.203	1.2	130	-0.04
52	3-Nitroaniline	0.339	0.351	-3.5	127	-0.04
53 P	2,4-Dinitrophenol	0.226	0.204	9.7	110	-0.04
54	Dibenzofuran	1.900	1.862	2.0	127	-0.04
55 P	4-Nitrophenol	0.269	0.242	10.0	120	-0.04
56	2,4-Dinitrotoluene	0.532	0.547	-2.8	132	-0.04
57	Fluorene	1.647	1.619	1.7	129	-0.04
58	2,3,4,6-Tetrachlorophenol	0.455	0.459	-0.9	128	-0.04
59	Diethylphthalate	1.831	1.798	1.8	127	-0.04
60	4-Chlorophenyl-phenylether	0.887	0.872	1.7	124	-0.03
61	4-Nitroaniline	0.342	0.351	-2.6	131	-0.04
62	Azobenzene	1.773	1.910	-7.7	141	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	-0.04
64	4,6-Dinitro-2-methylphenol	0.139	0.137	1.4	124	-0.04
65 c	n-Nitrosodiphenylamine	0.568	0.565	0.5	126	-0.04
66	4-Bromophenyl-phenylether	0.243	0.247	-1.6	127	-0.04
67	Hexachlorobenzene	0.285	0.276	3.2	122	-0.04
68	Atrazine	0.244	0.248	-1.6	126	-0.04
69 C	Pentachlorophenol	0.152	0.132	13.2	105	-0.04
70	Phenanthrene	1.040	1.036	0.4	130	-0.04
71	Anthracene	1.061	1.038	2.2	126	-0.04
72	Carbazole	0.963	0.907	5.8	122	-0.04
73	Di-n-butylphthalate	1.149	1.106	3.7	125	-0.03
74 C	Fluoranthene	1.253	1.152	8.1	116	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	120	-0.04
76	Benzidine	0.619	0.543	12.3	102	-0.03
77	Pyrene	1.230	1.154	6.2	114	-0.03
78 S	Terphenyl-d14	0.878	0.816	7.1	113	-0.03
79	Butylbenzylphthalate	0.474	0.467	1.5	126	-0.03
80	Benzo(a)anthracene	1.120	1.142	-2.0	125	-0.04
81	3,3'-Dichlorobenzidine	0.448	0.467	-4.2	124	-0.03
82	Chrysene	1.066	1.091	-2.3	127	-0.04
83	Bis(2-ethylhexyl)phthalate	0.649	0.672	-3.5	135	-0.04
84 c	Di-n-octyl phthalate	1.065	1.182	-11.0	143	-0.04
85	Indeno(1,2,3-cd)pyrene	1.180	1.407	-19.2	152#	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	135	-0.07
87	Benzo(b)fluoranthene	1.136	1.175	-3.4	142	-0.06

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024018.D
Acq On : 17 Sep 2016 6:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 17 07:26:59 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 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	1.127	1.153	-2.3	139	-0.06
89 C	Benzo(a)pyrene	1.079	1.123	-4.1	144	-0.07
90	Dibenzo(a,h)anthracene	1.061	1.112	-4.8	144	-0.11
91	Benzo(a,h,i)perylene	1.020	1.107	-8.5	150	-0.12

(#) = Out of Range

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