

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026569.D
 Acq On : 6 Apr 2017 17:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:10:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	118	0.00
2	1,4-Dioxane	0.506	0.491	3.0	117	0.00
3	Pyridine	1.385	1.286	7.1	107	0.00
4	n-Nitrosodimethylamine	0.379	0.343	9.5	106	0.00
5 S	2-Fluorophenol	1.127	1.123	0.4	117	0.00
6	Aniline	2.021	1.890	6.5	108	0.00
7 S	Phenol-d6	1.513	1.443	4.6	111	0.00
8	2-Chlorophenol	1.269	1.271	-0.2	117	0.00
9	Benzaldehyde	1.021	1.066	-4.4	121	0.00
10 C	Phenol	1.614	1.521	5.8	109	0.00
11	bis(2-Chloroethyl)ether	1.324	1.216	8.2	109	-0.01
12	1,3-Dichlorobenzene	1.510	1.538	-1.9	119	0.00
13 C	1,4-Dichlorobenzene	1.528	1.571	-2.8	120	0.00
14	1,2-Dichlorobenzene	1.462	1.496	-2.3	120	0.00
15	Benzyl Alcohol	0.992	0.902	9.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.195	18.7	95	0.00
17	2-Methylphenol	1.147	1.099	4.2	113	0.00
18	Hexachloroethane	0.500	0.491	1.8	115	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.850	12.6	102	0.00
20	3+4-Methylphenols	1.578	1.534	2.8	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.460	0.454	1.3	109	0.00
23 S	Nitrobenzene-d5	0.333	0.319	4.2	107	0.00
24	Nitrobenzene	0.328	0.306	6.7	104	0.00
25	Isophorone	0.627	0.578	7.8	103	0.00
26 C	2-Nitrophenol	0.171	0.179	-4.7	114	0.00
27	2,4-Dimethylphenol	0.281	0.283	-0.7	112	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.392	3.7	108	0.00
29 C	2,4-Dichlorophenol	0.284	0.309	-8.8	120	0.00
30	1,2,4-Trichlorobenzene	0.319	0.346	-8.5	122	-0.01
31	Naphthalene	1.011	1.029	-1.8	115	0.00
32	Benzoic acid	0.216	0.197	8.8	102	0.00
33	4-Chloroaniline	0.411	0.423	-2.9	115	0.00
34 C	Hexachlorobutadiene	0.188	0.202	-7.4	122	0.00
35	Caprolactam	0.112	0.113	-0.9	113	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.307	-1.3	113	0.00
37	2-Methylnaphthalene	0.741	0.769	-3.8	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.646	-7.3	126	-0.01
40 P	Hexachlorocyclopentadiene	0.317	0.309	2.5	113	0.00
41 S	2,4,6-Tribromophenol	0.229	0.278	-21.4	143	0.00
42 C	2,4,6-Trichlorophenol	0.394	0.415	-5.3	121	-0.01
43	2,4,5-Trichlorophenol	0.436	0.472	-8.3	126	0.00
44 S	2-Fluorobiphenyl	1.426	1.434	-0.6	118	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026569.D
 Acq On : 6 Apr 2017 17:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:10:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	1.656	1.659	-0.2	117	0.00
46	2-Chloronaphthalene	1.210	1.236	-2.1	120	0.00
47	2-Nitroaniline	0.344	0.317	7.8	103	0.00
48	Acenaphthylene	2.109	2.134	-1.2	119	0.00
49	Dimethylphthalate	1.510	1.564	-3.6	121	0.00
50	2,6-Dinitrotoluene	0.352	0.386	-9.7	122	0.00
51 C	Acenaphthene	1.299	1.316	-1.3	119	0.00
52	3-Nitroaniline	0.388	0.417	-7.5	120	0.00
53 P	2,4-Dinitrophenol	0.204	0.224	-9.8	126	0.00
54	Dibenzofuran	1.828	1.894	-3.6	122	0.00
55 P	4-Nitrophenol	0.318	0.330	-3.8	116	0.00
56	2,4-Dinitrotoluene	0.496	0.555	-11.9	125	0.00
57	Fluorene	1.627	1.717	-5.5	123	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.429	-12.9	132	0.00
59	Diethylphthalate	1.543	1.590	-3.0	120	0.00
60	4-Chlorophenyl-phenylether	0.771	0.835	-8.3	128	0.00
61	4-Nitroaniline	0.410	0.456	-11.2	125	0.00
62	Azobenzene	1.255	1.173	6.5	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.135	-7.1	128	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.586	0.2	124	0.00
66	4-Bromophenyl-phenylether	0.206	0.227	-10.2	134	0.00
67	Hexachlorobenzene	0.220	0.243	-10.5	138	0.00
68	Atrazine	0.222	0.230	-3.6	127	0.00
69 C	Pentachlorophenol	0.143	0.148	-3.5	126	0.00
70	Phenanthrene	1.074	1.074	0.0	125	0.00
71	Anthracene	1.096	1.111	-1.4	127	0.00
72	Carbazole	1.128	1.151	-2.0	128	0.00
73	Di-n-butylphthalate	1.159	1.136	2.0	122	0.00
74 C	Fluoranthene	1.263	1.292	-2.3	129	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
76	Benzidine	0.690	0.471	31.7#	85	0.00
77	Pyrene	1.158	1.142	1.4	128	0.00
78 S	Terphenyl-d14	0.824	0.806	2.2	130	0.00
79	Butylbenzylphthalate	0.463	0.454	1.9	126	0.00
80	Benzo(a)anthracene	1.125	1.107	1.6	131	0.00
81	3,3'-Dichlorobenzidine	0.461	0.470	-2.0	133	0.00
82	Chrysene	1.075	1.071	0.4	132	0.00
83	Bis(2-ethylhexyl)phthalate	0.700	0.652	6.9	122	0.00
84 c	Di-n-octyl phthalate	1.194	1.105	7.5	120	0.00
85	Indeno(1,2,3-cd)pyrene	1.328	1.406	-5.9	137	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	139	-0.01
87	Benzo(b)fluoranthene	1.179	1.146	2.8	135	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
Data File : BG026569.D
Acq On : 6 Apr 2017 17:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 07 01:10:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 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	1.143	1.161	-1.6	137	0.00
89 C	Benzo(a)pyrene	1.131	1.123	0.7	136	-0.01
90	Dibenzo(a,h)anthracene	1.143	1.168	-2.2	140	-0.02
91	Benzo(a,h,i)perylene	1.152	1.157	-0.4	138	-0.01

(#) = Out of Range

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