

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041917\
 Data File : BG026655.D
 Acq On : 19 Apr 2017 13:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 01:23:41 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	-0.02
2	1,4-Dioxane	0.575	0.594	-3.3	110	-0.02
3	Pyridine	1.288	1.333	-3.5	108	-0.02
4	n-Nitrosodimethylamine	0.375	0.378	-0.8	108	-0.02
5 S	2-Fluorophenol	1.100	1.124	-2.2	109	-0.02
6	Aniline	1.800	1.933	-7.4	109	-0.02
7 S	Phenol-d6	1.442	1.456	-1.0	106	-0.02
8	2-Chlorophenol	1.313	1.343	-2.3	108	-0.02
9	Benzaldehyde	0.977	0.986	-0.9	106	-0.02
10 C	Phenol	1.568	1.599	-2.0	107	-0.02
11	bis(2-Chloroethyl)ether	1.249	1.258	-0.7	107	-0.02
12	1,3-Dichlorobenzene	1.547	1.559	-0.8	108	-0.02
13 C	1,4-Dichlorobenzene	1.572	1.578	-0.4	108	-0.02
14	1,2-Dichlorobenzene	1.485	1.498	-0.9	108	-0.02
15	Benzyl Alcohol	0.902	0.939	-4.1	110	-0.02
16	2,2'-oxybis(1-Chloropropane	1.208	1.203	0.4	108	-0.01
17	2-Methylphenol	1.099	1.112	-1.2	107	-0.02
18	Hexachloroethane	0.496	0.510	-2.8	110	-0.02
19 P	n-Nitroso-di-n-propylamine	0.894	0.884	1.1	105	-0.02
20	3+4-Methylphenols	1.510	1.553	-2.8	107	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.02
22	Acetophenone	0.457	0.463	-1.3	107	-0.02
23 S	Nitrobenzene-d5	0.287	0.289	-0.7	107	-0.02
24	Nitrobenzene	0.304	0.308	-1.3	106	-0.02
25	Isophorone	0.588	0.592	-0.7	106	-0.02
26 C	2-Nitrophenol	0.184	0.190	-3.3	108	-0.02
27	2,4-Dimethylphenol	0.297	0.297	0.0	105	-0.02
28	bis(2-Chloroethoxy)methane	0.384	0.391	-1.8	108	-0.02
29 C	2,4-Dichlorophenol	0.310	0.320	-3.2	109	-0.02
30	1,2,4-Trichlorobenzene	0.346	0.349	-0.9	108	-0.02
31	Naphthalene	0.982	0.977	0.5	106	-0.02
32	Benzoic acid	0.177	0.208	-17.5	115	-0.01
33	4-Chloroaniline	0.421	0.434	-3.1	107	-0.02
34 C	Hexachlorobutadiene	0.198	0.204	-3.0	109	-0.02
35	Caprolactam	0.121	0.117	3.3	100	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.317	-1.3	106	-0.02
37	2-Methylnaphthalene	0.755	0.759	-0.5	107	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.616	0.616	0.0	107	-0.02
40 P	Hexachlorocyclopentadiene	0.311	0.323	-3.9	106	-0.02
41 S	2,4,6-Tribromophenol	0.279	0.268	3.9	104	-0.02
42 C	2,4,6-Trichlorophenol	0.439	0.446	-1.6	107	-0.02
43	2,4,5-Trichlorophenol	0.464	0.463	0.2	105	-0.02
44 S	2-Fluorobiphenyl	1.343	1.311	2.4	106	-0.02

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041917\
 Data File : BG026655.D
 Acq On : 19 Apr 2017 13:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 01:23:41 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 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)
45	1,1'-Biphenyl	1.625	1.609	1.0	107	-0.02
46	2-Chloronaphthalene	1.232	1.216	1.3	106	-0.02
47	2-Nitroaniline	0.315	0.314	0.3	102	-0.02
48	Acenaphthylene	1.981	1.944	1.9	105	-0.02
49	Dimethylphthalate	1.583	1.551	2.0	105	-0.02
50	2,6-Dinitrotoluene	0.370	0.372	-0.5	104	-0.02
51 C	Acenaphthene	1.260	1.231	2.3	105	-0.02
52	3-Nitroaniline	0.404	0.402	0.5	103	-0.01
53 P	2,4-Dinitrophenol	0.174	0.181	-4.0	106	-0.02
54	Dibenzofuran	1.965	1.895	3.6	104	-0.02
55 P	4-Nitrophenol	0.341	0.331	2.9	100	-0.01
56	2,4-Dinitrotoluene	0.526	0.535	-1.7	104	-0.02
57	Fluorene	1.618	1.564	3.3	103	-0.02
58	2,3,4,6-Tetrachlorophenol	0.472	0.443	6.1	104	-0.02
59	Diethylphthalate	1.610	1.543	4.2	102	-0.02
60	4-Chlorophenyl-phenylether	0.807	0.796	1.4	104	-0.02
61	4-Nitroaniline	0.431	0.427	0.9	101	-0.01
62	Azobenzene	1.242	1.219	1.9	103	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.02
64	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	102	-0.02
65 c	n-Nitrosodiphenylamine	0.577	0.579	-0.3	102	-0.02
66	4-Bromophenyl-phenylether	0.219	0.220	-0.5	103	-0.02
67	Hexachlorobenzene	0.240	0.244	-1.7	103	-0.02
68	Atrazine	0.226	0.223	1.3	100	-0.02
69 C	Pentachlorophenol	0.145	0.147	-1.4	100	-0.02
70	Phenanthrene	1.030	1.017	1.3	102	-0.02
71	Anthracene	1.064	1.052	1.1	102	-0.02
72	Carbazole	1.019	0.995	2.4	100	-0.02
73	Di-n-butylphthalate	1.143	1.113	2.6	100	-0.02
74 C	Fluoranthene	1.194	1.174	1.7	99	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.02
76	Benzidine	0.497	0.582	-17.1	104	-0.02
77	Pyrene	1.077	1.067	0.9	99	-0.02
78 S	Terphenyl-d14	0.677	0.669	1.2	101	-0.02
79	Butylbenzylphthalate	0.463	0.471	-1.7	101	-0.02
80	Benzo(a)anthracene	1.080	1.080	0.0	102	-0.02
81	3,3'-Dichlorobenzidine	0.448	0.459	-2.5	102	-0.02
82	Chrysene	0.994	0.988	0.6	100	-0.02
83	Bis(2-ethylhexyl)phthalate	0.668	0.667	0.1	101	-0.02
84 c	Di-n-octyl phthalate	1.115	1.136	-1.9	101	-0.03
85	Indeno(1,2,3-cd)pyrene	1.363	1.396	-2.4	102	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.04
87	Benzo(b)fluoranthene	1.145	1.167	-1.9	101	-0.03

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041917\
Data File : BG026655.D
Acq On : 19 Apr 2017 13:44
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 20 01:23:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 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	1.104	1.117	-1.2	102	-0.03
89 C	Benzo(a)pyrene	1.106	1.125	-1.7	102	-0.04
90	Dibenzo(a,h)anthracene	1.136	1.174	-3.3	102	-0.06
91	Benzo(g,h,i)perylene	1.136	1.162	-2.3	102	-0.06

(#) = Out of Range

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