

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060917\
 Data File : BG027349.D
 Acq On : 9 Jun 2017 16:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 04:07:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 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	94	-0.01
2	1,4-Dioxane	0.543	0.548	-0.9	97	0.00
3	Pyridine	1.675	1.824	-8.9	102	-0.01
4	n-Nitrosodimethylamine	0.620	0.708	-14.2	107	0.00
5 S	2-Fluorophenol	1.311	1.387	-5.8	98	-0.01
6	Aniline	2.423	2.640	-9.0	99	-0.01
7 S	Phenol-d6	1.924	2.127	-10.6	101	0.00
8	2-Chlorophenol	1.384	1.472	-6.4	98	-0.01
9	Benzaldehyde	1.330	1.515	-13.9	105	-0.01
10 C	Phenol	1.967	2.168	-10.2	101	0.00
11	bis(2-Chloroethyl)ether	1.614	1.751	-8.5	100	-0.01
12	1,3-Dichlorobenzene	1.561	1.537	1.5	93	-0.01
13 C	1,4-Dichlorobenzene	1.602	1.577	1.6	92	-0.01
14	1,2-Dichlorobenzene	1.563	1.534	1.9	93	-0.01
15	Benzyl Alcohol	1.356	1.604	-18.3	107	-0.01
16	2,2'-oxybis(1-Chloropropane	2.309	2.946	-27.6#	119	-0.02
17	2-Methylphenol	1.391	1.491	-7.2	99	-0.01
18	Hexachloroethane	0.540	0.595	-10.2	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.346	1.609	-19.5	108	-0.02
20	3+4-Methylphenols	1.926	2.138	-11.0	101	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.01
22	Acetophenone	0.511	0.550	-7.6	101	-0.01
23 S	Nitrobenzene-d5	0.318	0.403	-26.7#	118	-0.01
24	Nitrobenzene	0.362	0.445	-22.9	115	-0.01
25	Isophorone	0.748	0.857	-14.6	107	-0.03
26 C	2-Nitrophenol	0.135	0.177	-31.1#	127	-0.02
27	2,4-Dimethylphenol	0.322	0.341	-5.9	97	-0.01
28	bis(2-Chloroethoxy)methane	0.484	0.528	-9.1	102	-0.02
29 C	2,4-Dichlorophenol	0.294	0.302	-2.7	93	-0.01
30	1,2,4-Trichlorobenzene	0.325	0.322	0.9	93	-0.02
31	Naphthalene	1.093	1.102	-0.8	97	-0.02
32	Benzoic acid	0.196	0.255	-30.1#	120	-0.01
33	4-Chloroaniline	0.455	0.476	-4.6	98	-0.02
34 C	Hexachlorobutadiene	0.200	0.202	-1.0	95	-0.03
35	Caprolactam	0.101	0.121	-19.8	107	-0.03
36 C	4-Chloro-3-methylphenol	0.368	0.408	-10.9	103	-0.01
37	2-Methylnaphthalene	0.797	0.788	1.1	94	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.623	0.632	-1.4	94	-0.02
40 P	Hexachlorocyclopentadiene	0.332	0.353	-6.3	98	-0.02
41 S	2,4,6-Tribromophenol	0.263	0.297	-12.9	101	-0.02
42 C	2,4,6-Trichlorophenol	0.378	0.416	-10.1	99	-0.02
43	2,4,5-Trichlorophenol	0.423	0.468	-10.6	100	-0.02
44 S	2-Fluorobiphenyl	1.430	1.448	-1.3	94	-0.03

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060917\
 Data File : BG027349.D
 Acq On : 9 Jun 2017 16:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 04:07:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 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	1.632	1.657	-1.5	95	-0.02
46	2-Chloronaphthalene	1.224	1.260	-2.9	95	-0.02
47	2-Nitroaniline	0.315	0.481	-52.7#	140	-0.01
48	Acenaphthylene	2.071	2.136	-3.1	95	-0.02
49	Dimethylphthalate	1.587	1.629	-2.6	96	-0.03
50	2,6-Dinitrotoluene	0.296	0.364	-23.0	113	-0.03
51 C	Acenaphthene	1.347	1.417	-5.2	98	-0.03
52	3-Nitroaniline	0.312	0.367	-17.6	109	-0.02
53 P	2,4-Dinitrophenol	0.116	0.176	-51.7#	145	-0.02
54	Dibenzofuran	1.883	1.872	0.6	93	-0.03
55 P	4-Nitrophenol	0.259	0.274	-5.8	98	-0.01
56	2,4-Dinitrotoluene	0.373	0.482	-29.2#	121	-0.02
57	Fluorene	1.672	1.683	-0.7	95	-0.02
58	2,3,4,6-Tetrachlorophenol	0.377	0.400	-6.1	95	-0.03
59	Diethylphthalate	1.583	1.649	-4.2	98	-0.03
60	4-Chlorophenyl-phenylether	0.842	0.855	-1.5	96	-0.03
61	4-Nitroaniline	0.315	0.368	-16.8	109	-0.02
62	Azobenzene	1.467	1.702	-16.0	108	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.03
64	4,6-Dinitro-2-methylphenol	0.082	0.123	-50.0#	137	-0.02
65 c	n-Nitrosodiphenylamine	0.627	0.672	-7.2	93	-0.03
66	4-Bromophenyl-phenylether	0.237	0.255	-7.6	94	-0.03
67	Hexachlorobenzene	0.255	0.279	-9.4	97	-0.02
68	Atrazine	0.210	0.218	-3.8	91	-0.03
69 C	Pentachlorophenol	0.149	0.156	-4.7	94	-0.02
70	Phenanthrene	1.125	1.138	-1.2	92	-0.02
71	Anthracene	1.127	1.150	-2.0	91	-0.03
72	Carbazole	1.063	1.038	2.4	88	-0.02
73	Di-n-butylphthalate	1.031	1.108	-7.5	96	-0.03
74 C	Fluoranthene	1.202	1.174	2.3	89	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.03
76	Benzidine	0.602	0.561	6.8	82	-0.03
77	Pyrene	1.208	1.143	5.4	89	-0.02
78 S	Terphenyl-d14	0.784	0.808	-3.1	94	-0.03
79	Butylbenzylphthalate	0.427	0.476	-11.5	97	-0.04
80	Benzo(a)anthracene	1.141	1.189	-4.2	92	-0.03
81	3,3'-Dichlorobenzidine	0.444	0.461	-3.8	89	-0.03
82	Chrysene	1.095	1.136	-3.7	92	-0.03
83	Bis(2-ethylhexyl)phthalate	0.645	0.704	-9.1	97	-0.05
84 c	Di-n-octyl phthalate	1.069	1.181	-10.5	97	-0.07
85	Indeno(1,2,3-cd)pyrene	1.326	1.371	-3.4	92	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.06
87	Benzo(b)fluoranthene	1.240	1.333	-7.5	94	-0.06

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060917\
Data File : BG027349.D
Acq On : 9 Jun 2017 16:10
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 10 04:07:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 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	1.217	1.296	-6.5	90	-0.06
89 C	Benzo(a)pyrene	1.168	1.228	-5.1	92	-0.06
90	Dibenzo(a,h)anthracene	1.222	1.298	-6.2	92	-0.10
91	Benzo(g,h,i)perylene	1.184	1.239	-4.6	91	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1