

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
 Data File : BG022501.D
 Acq On : 23 Jun 2016 2:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 05:17:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:27:56 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	76	-0.02
2	1,4-Dioxane	0.496	0.381	23.2	64	-0.04
3	Pyridine	1.340	1.413	-5.4	80	-0.03
4	n-Nitrosodimethylamine	0.300	0.304	-1.3	74	-0.04
5 S	2-Fluorophenol	1.034	1.074	-3.9	77	-0.03
6	Aniline	2.066	2.605	-26.1#	91	-0.12
7 S	Phenol-d6	1.626	2.006	-23.4	90	-0.03
8	2-Chlorophenol	1.430	1.598	-11.7	83	-0.02
9	Benzaldehyde	0.895	0.891	0.4	72	-0.02
10 C	Phenol	1.677	2.061	-22.9#	91	-0.03
11	bis(2-Chloroethyl)ether	1.337	1.572	-17.6	87	-0.02
12	1,3-Dichlorobenzene	1.533	1.478	3.6	74	-0.02
13 C	1,4-Dichlorobenzene	1.527	1.506	1.4	75	-0.02
14	1,2-Dichlorobenzene	1.539	1.535	0.3	77	-0.02
15	Benzyl Alcohol	1.051	1.316	-25.2#	94	-0.02
16	2,2'-oxybis(1-Chloropropane	1.387	1.664	-20.0	92	-0.02
17	2-Methylphenol	1.251	1.618	-29.3#	99	-0.02
18	Hexachloroethane	0.558	0.588	-5.4	82	-0.02
19 P	n-Nitroso-di-n-propylamine	1.101	1.442	-31.0#	95	-0.02
20	3+4-Methylphenols	1.795	2.269	-26.4#	96	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.02
22	Acetophenone	0.431	0.442	-2.6	93	-0.02
23 S	Nitrobenzene-d5	0.287	0.297	-3.5	93	-0.02
24	Nitrobenzene	0.288	0.294	-2.1	93	-0.02
25	Isophorone	0.671	0.682	-1.6	96	-0.02
26 C	2-Nitrophenol	0.156	0.170	-9.0	96	-0.02
27	2,4-Dimethylphenol	0.283	0.296	-4.6	96	-0.02
28	bis(2-Chloroethoxy)methane	0.385	0.404	-4.9	97	-0.02
29 C	2,4-Dichlorophenol	0.262	0.267	-1.9	90	-0.02
30	1,2,4-Trichlorobenzene	0.293	0.262	10.6	83	-0.02
31	Naphthalene	0.998	0.989	0.9	95	-0.02
32	Benzoic acid	0.087	0.150	-72.4#	153#	-0.02
33	4-Chloroaniline	0.415	0.453	-9.2	100	-0.03
34 C	Hexachlorobutadiene	0.157	0.122	22.3#	76	-0.02
35	Caprolactam	0.144	0.149	-3.5	97	-0.02
36 C	4-Chloro-3-methylphenol	0.311	0.356	-14.5	104	-0.02
37	2-Methylnaphthalene	0.737	0.768	-4.2	97	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.515	0.451	12.4	87	-0.02
40 P	Hexachlorocyclopentadiene	0.233	0.155	33.5#	64	-0.02
41 S	2,4,6-Tribromophenol	0.226	0.190	15.9	82	-0.02
42 C	2,4,6-Trichlorophenol	0.345	0.338	2.0	93	-0.02
43	2,4,5-Trichlorophenol	0.382	0.364	4.7	95	-0.02
44 S	2-Fluorobiphenyl	1.312	1.249	4.8	94	-0.02

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
 Data File : BG022501.D
 Acq On : 23 Jun 2016 2:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 05:17:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:27:56 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	1.505	1.507	-0.1	97	-0.02
46	2-Chloronaphthalene	1.154	1.154	0.0	97	-0.02
47	2-Nitroaniline	0.275	0.310	-12.7	108	-0.02
48	Acenaphthylene	2.024	2.048	-1.2	101	-0.02
49	Dimethylphthalate	1.658	1.528	7.8	93	-0.01
50	2,6-Dinitrotoluene	0.360	0.363	-0.8	97	-0.02
51 C	Acenaphthene	1.213	1.225	-1.0	101	-0.01
52	3-Nitroaniline	0.400	0.430	-7.5	114	-0.02
53 P	2,4-Dinitrophenol	0.108	0.304	-181.5#	251#	-0.02
54	Dibenzofuran	1.893	1.910	-0.9	100	-0.01
55 P	4-Nitrophenol	0.276	0.542	-96.4#	181#	-0.03
56	2,4-Dinitrotoluene	0.484	0.535	-10.5	104	-0.02
57	Fluorene	1.631	1.684	-3.2	103	-0.01
58	2,3,4,6-Tetrachlorophenol	0.342	0.316	7.6	93	-0.02
59	Diethylphthalate	1.771	1.718	3.0	99	-0.01
60	4-Chlorophenyl-phenylether	0.738	0.716	3.0	96	-0.01
61	4-Nitroaniline	0.424	0.384	9.4	89	-0.02
62	Azobenzene	1.341	1.535	-14.5	115	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	0.092	0.101	-9.8	102	-0.02
65 c	n-Nitrosodiphenylamine	0.576	0.604	-4.9	102	-0.02
66	4-Bromophenyl-phenylether	0.187	0.178	4.8	93	-0.02
67	Hexachlorobenzene	0.218	0.192	11.9	88	-0.02
68	Atrazine	0.213	0.195	8.5	91	-0.02
69 C	Pentachlorophenol	0.084	0.153	-82.1#	182#	-0.02
70	Phenanthrene	1.086	1.099	-1.2	102	-0.02
71	Anthracene	1.077	1.099	-2.0	101	-0.02
72	Carbazole	1.020	1.004	1.6	99	-0.02
73	Di-n-butylphthalate	1.334	1.422	-6.6	109	-0.01
74 C	Fluoranthene	1.249	1.075	13.9	88	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	62	-0.02
76	Benzidine	0.523	0.502	4.0	53	-0.02
77	Pyrene	1.243	1.706	-37.2#	85	-0.02
78 S	Terphenyl-d14	0.842	1.117	-32.7#	81	-0.01
79	Butylbenzylphthalate	0.577	0.822	-42.5#	87	-0.02
80	Benzo(a)anthracene	1.121	1.156	-3.1	64	-0.02
81	3,3'-Dichlorobenzidine	0.315	0.308	2.2	58	-0.02
82	Chrysene	1.091	1.114	-2.1	65	-0.02
83	Bis(2-ethylhexyl)phthalate	0.848	1.040	-22.6	76	-0.02
84 c	Di-n-octyl phthalate	1.408	1.697	-20.5#	74	-0.02
85	Indeno(1,2,3-cd)pyrene	1.224	1.052	14.1	52	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	54	-0.03
87	Benzo(b)fluoranthene	1.166	1.215	-4.2	56	-0.03

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
Data File : BG022501.D
Acq On : 23 Jun 2016 2:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 23 05:17:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:27:56 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	1.148	1.172	-2.1	55	-0.03
89 C	Benzo(a)pyrene	1.115	1.177	-5.6	56	-0.04
90	Dibenzo(a,h)anthracene	1.050	1.053	-0.3	53	-0.07
91	Benzo(a,h,i)perylene	1.093	1.020	6.7	51	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 4