

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022465.D
 Acq On : 21 Jun 2016 7:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 07:56:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 03:17:27 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	82	-0.10
2	1,4-Dioxane	0.496	0.514	-3.6	93	-0.13
3	Pyridine	1.340	1.416	-5.7	86	-0.13
4	n-Nitrosodimethylamine	0.300	0.331	-10.3	87	-0.13
5 S	2-Fluorophenol	1.034	1.169	-13.1	90	-0.09
6	Aniline	2.066	1.413	31.6#	53	0.00
7 S	Phenol-d6	1.626	1.728	-6.3	83	-0.07
8	2-Chlorophenol	1.430	1.467	-2.6	82	-0.09
9	Benzaldehyde	0.895	0.779	13.0	67	-0.10
10 C	Phenol	1.677	1.789	-6.7	85	-0.07
11	bis(2-Chloroethyl)ether	1.337	1.413	-5.7	85	-0.10
12	1,3-Dichlorobenzene	1.533	1.508	1.6	82	-0.10
13 C	1,4-Dichlorobenzene	1.527	1.547	-1.3	83	-0.10
14	1,2-Dichlorobenzene	1.539	1.480	3.8	80	-0.10
15	Benzyl Alcohol	1.051	1.089	-3.6	84	-0.09
16	2,2'-oxybis(1-Chloropropane	1.387	1.618	-16.7	97	-0.10
17	2-Methylphenol	1.251	1.295	-3.5	85	-0.08
18	Hexachloroethane	0.558	0.602	-7.9	91	-0.10
19 P	n-Nitroso-di-n-propylamine	1.101	1.157	-5.1	82	-0.10
20	3+4-Methylphenols	1.795	1.743	2.9	80	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.10
22	Acetophenone	0.431	0.466	-8.1	79	-0.10
23 S	Nitrobenzene-d5	0.287	0.326	-13.6	83	-0.10
24	Nitrobenzene	0.288	0.324	-12.5	82	-0.10
25	Isophorone	0.671	0.677	-0.9	77	-0.10
26 C	2-Nitrophenol	0.156	0.175	-12.2	79	-0.10
27	2,4-Dimethylphenol	0.283	0.294	-3.9	76	-0.09
28	bis(2-Chloroethoxy)methane	0.385	0.418	-8.6	81	-0.10
29 C	2,4-Dichlorophenol	0.262	0.272	-3.8	74	-0.08
30	1,2,4-Trichlorobenzene	0.293	0.284	3.1	72	-0.10
31	Naphthalene	0.998	1.014	-1.6	79	-0.10
32	Benzoic acid	0.087	0.120	-37.9#	99	-0.06
33	4-Chloroaniline	0.415	0.417	-0.5	74	-0.09
34 C	Hexachlorobutadiene	0.157	0.144	8.3	71	-0.11
35	Caprolactam	0.144	0.120	16.7	62	-0.10
36 C	4-Chloro-3-methylphenol	0.311	0.317	-1.9	74	-0.07
37	2-Methylnaphthalene	0.737	0.717	2.7	72	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.515	0.512	0.6	65	-0.09
40 P	Hexachlorocyclopentadiene	0.233	0.094	59.7#	26#	-0.10
41 S	2,4,6-Tribromophenol	0.226	0.168	25.7#	48#	-0.09
42 C	2,4,6-Trichlorophenol	0.345	0.345	0.0	63	-0.09
43	2,4,5-Trichlorophenol	0.382	0.364	4.7	62	-0.07
44 S	2-Fluorobiphenyl	1.312	1.414	-7.8	70	-0.09

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022465.D
 Acq On : 21 Jun 2016 7:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 07:56:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 03:17:27 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	1.644	-9.2	69	-0.09
46	2-Chloronaphthalene	1.154	1.248	-8.1	69	-0.09
47	2-Nitroaniline	0.275	0.312	-13.5	72	-0.08
48	Acenaphthylene	2.024	2.130	-5.2	69	-0.09
49	Dimethylphthalate	1.658	1.559	6.0	63	-0.09
50	2,6-Dinitrotoluene	0.360	0.352	2.2	62	-0.08
51 C	Acenaphthene	1.213	1.245	-2.6	68	-0.09
52	3-Nitroaniline	0.400	0.405	-1.3	70	-0.07
53 P	2,4-Dinitrophenol	0.108	0.154	-42.6#	84	-0.07
54	Dibenzofuran	1.893	1.918	-1.3	66	-0.09
55 P	4-Nitrophenol	0.276	0.258	6.5	57	-0.04
56	2,4-Dinitrotoluene	0.484	0.491	-1.4	62	-0.08
57	Fluorene	1.631	1.592	2.4	64	-0.09
58	2,3,4,6-Tetrachlorophenol	0.342	0.279	18.4	54	-0.08
59	Diethylphthalate	1.771	1.719	2.9	65	-0.09
60	4-Chlorophenyl-phenylether	0.738	0.681	7.7	60	-0.09
61	4-Nitroaniline	0.424	0.365	13.9	56	-0.07
62	Azobenzene	1.341	1.499	-11.8	74	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.09
64	4,6-Dinitro-2-methylphenol	0.092	0.097	-5.4	61	-0.07
65 c	n-Nitrosodiphenylamine	0.576	0.597	-3.6	62	-0.08
66	4-Bromophenyl-phenylether	0.187	0.175	6.4	56	-0.09
67	Hexachlorobenzene	0.218	0.185	15.1	52	-0.09
68	Atrazine	0.213	0.196	8.0	56	-0.08
69 C	Pentachlorophenol	0.084	0.060	28.6#	44#	-0.07
70	Phenanthrene	1.086	1.104	-1.7	64	-0.09
71	Anthracene	1.077	1.109	-3.0	63	-0.09
72	Carbazole	1.020	1.023	-0.3	62	-0.08
73	Di-n-butylphthalate	1.334	1.478	-10.8	70	-0.09
74 C	Fluoranthene	1.249	1.247	0.2	63	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	56	-0.10
76	Benzidine	0.523	0.479	8.4	46#	-0.07
77	Pyrene	1.243	1.422	-14.4	63	-0.09
78 S	Terphenyl-d14	0.842	0.920	-9.3	60	-0.08
79	Butylbenzylphthalate	0.577	0.763	-32.2#	73	-0.08
80	Benzo(a)anthracene	1.121	1.161	-3.6	58	-0.10
81	3,3'-Dichlorobenzidine	0.315	0.305	3.2	52	-0.09
82	Chrysene	1.091	1.110	-1.7	58	-0.10
83	Bis(2-ethylhexyl)phthalate	0.848	1.067	-25.8#	70	-0.10
84 c	Di-n-octyl phthalate	1.408	1.745	-23.9#	68	-0.13
85	Indeno(1,2,3-cd)pyrene	1.224	1.075	12.2	48#	-0.26
86 I	Perylene-d12	1.000	1.000	0.0	50	-0.17
87	Benzo(b)fluoranthene	1.166	1.239	-6.3	53	-0.15

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022465.D
Acq On : 21 Jun 2016 7:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 21 07:56:44 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 21 03:17:27 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	1.163	-1.3	51	-0.16
89 C	Benzo(a)pyrene	1.115	1.145	-2.7	51	-0.16
90	Dibenzo(a,h)anthracene	1.050	1.023	2.6	48#	-0.26
91	Benzo(a,h,i)perylene	1.093	1.066	2.5	49#	-0.28

(#) = Out of Range

SPCC's out = 0 CCC's out = 2