

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032809.D
 Acq On : 24 Feb 2018 3:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 24 05:56:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 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	106	0.00
2	1,4-Dioxane	0.543	0.556	-2.4	109	0.00
3	Pyridine	1.495	1.590	-6.4	108	0.00
4	n-Nitrosodimethylamine	0.600	0.615	-2.5	107	0.00
5 S	2-Fluorophenol	1.250	1.282	-2.6	106	0.00
6	Aniline	2.359	2.305	2.3	104	0.00
7 S	Phenol-d6	1.742	1.769	-1.5	106	0.00
8	2-Chlorophenol	1.368	1.378	-0.7	105	0.00
9	Benzaldehyde	1.004	0.934	7.0	101	0.00
10 C	Phenol	1.757	1.784	-1.5	107	0.00
11	bis(2-Chloroethyl)ether	1.436	1.394	2.9	103	0.00
12	1,3-Dichlorobenzene	1.603	1.549	3.4	102	0.00
13 C	1,4-Dichlorobenzene	1.613	1.578	2.2	103	0.00
14	1,2-Dichlorobenzene	1.546	1.504	2.7	104	0.00
15	Benzyl Alcohol	1.281	1.261	1.6	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.252	8.8	97	0.00
17	2-Methylphenol	1.295	1.272	1.8	103	0.00
18	Hexachloroethane	0.549	0.545	0.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.165	5.3	102	0.00
20	3+4-Methylphenols	1.801	1.800	0.1	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.505	0.498	1.4	103	0.00
23 S	Nitrobenzene-d5	0.242	0.323	-33.5#	130	0.00
24	Nitrobenzene	0.289	0.343	-18.7	121	0.00
25	Isophorone	0.702	0.676	3.7	102	0.00
26 C	2-Nitrophenol	0.103	0.154	-49.5#	165#	0.00
27	2,4-Dimethylphenol	0.305	0.307	-0.7	108	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.395	3.4	102	0.00
29 C	2,4-Dichlorophenol	0.277	0.278	-0.4	106	0.00
30	1,2,4-Trichlorobenzene	0.324	0.312	3.7	101	0.00
31	Naphthalene	1.045	1.028	1.6	104	0.00
32	Benzoic acid	0.174	0.246	-41.4#	160#	0.01
33	4-Chloroaniline	0.467	0.463	0.9	105	0.00
34 C	Hexachlorobutadiene	0.182	0.171	6.0	99	0.00
35	Caprolactam	0.111	0.127	-14.4	117	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.339	-5.3	109	0.00
37	2-Methylnaphthalene	0.756	0.739	2.2	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.574	3.4	104	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.300	1.0	105	0.00
41 S	2,4,6-Tribromophenol	0.210	0.237	-12.9	119	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.392	-4.8	112	0.00
43	2,4,5-Trichlorophenol	0.433	0.464	-7.2	114	0.00
44 S	2-Fluorobiphenyl	1.387	1.342	3.2	104	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032809.D
 Acq On : 24 Feb 2018 3:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 24 05:56:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 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	1.748	1.712	2.1	105	0.00
46	2-Chloronaphthalene	1.306	1.262	3.4	104	0.00
47	2-Nitroaniline	0.282	0.402	-42.6#	154#	0.00
48	Acenaphthylene	2.137	2.103	1.6	105	0.00
49	Dimethylphthalate	1.698	1.657	2.4	105	0.00
50	2,6-Dinitrotoluene	0.244	0.345	-41.4#	150	0.00
51 C	Acenaphthene	1.331	1.332	-0.1	107	0.00
52	3-Nitroaniline	0.308	0.428	-39.0#	148	0.00
53 P	2,4-Dinitrophenol	0.070	0.105	-50.0#	167#	0.00
54	Dibenzofuran	1.895	1.839	3.0	105	0.00
55 P	4-Nitrophenol	0.233	0.314	-34.8#	142	0.00
56	2,4-Dinitrotoluene	0.293	0.479	-63.5#	182#	0.00
57	Fluorene	1.564	1.555	0.6	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.366	-8.9	115	0.00
59	Diethylphthalate	1.791	1.787	0.2	107	0.00
60	4-Chlorophenyl-phenylether	0.765	0.751	1.8	107	0.00
61	4-Nitroaniline	0.336	0.441	-31.2#	137	0.00
62	Azobenzene	1.602	1.573	1.8	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.091	-68.5#	198#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.637	2.2	109	0.00
66	4-Bromophenyl-phenylether	0.211	0.200	5.2	107	0.00
67	Hexachlorobenzene	0.229	0.215	6.1	107	0.00
68	Atrazine	0.214	0.216	-0.9	112	0.00
69 C	Pentachlorophenol	0.144	0.161	-11.8	124	0.00
70	Phenanthrene	1.116	1.108	0.7	111	0.00
71	Anthracene	1.120	1.114	0.5	111	0.00
72	Carbazole	1.104	1.095	0.8	111	0.00
73	Di-n-butylphthalate	1.355	1.368	-1.0	111	0.00
74 C	Fluoranthene	1.233	1.239	-0.5	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.682	0.548	19.6	100	0.00
77	Pyrene	1.410	1.319	6.5	114	0.00
78 S	Terphenyl-d14	0.890	0.827	7.1	113	0.00
79	Butylbenzylphthalate	0.625	0.663	-6.1	122	0.00
80	Benzo(a)anthracene	1.283	1.251	2.5	118	0.00
81	3,3'-Dichlorobenzidine	0.475	0.476	-0.2	118	0.00
82	Chrysene	1.225	1.197	2.3	118	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.965	-4.2	119	0.00
84 c	Di-n-octyl phthalate	1.411	1.542	-9.3	122	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.448	-1.3	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Benzo(b)fluoranthene	1.183	1.146	3.1	117	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
Data File : BG032809.D
Acq On : 24 Feb 2018 3:45
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 24 05:56:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 17:04:54 2018
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	1.175	1.133	3.6	120	0.00
89 C	Benzo(a)pyrene	1.125	1.107	1.6	121	0.00
90	Dibenzo(a,h)anthracene	1.132	1.109	2.0	119	0.00
91	Benzo(a,h,i)perylene	1.116	1.094	2.0	119	0.00

(#) = Out of Range

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