

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040956.D
 Acq On : 30 May 2019 18:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 04:23:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 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	122	0.00
2	1,4-Dioxane	0.503	0.495	1.6	121	0.00
3	Pyridine	1.489	1.590	-6.8	129	0.00
4	n-Nitrosodimethylamine	0.691	0.799	-15.6	139	0.00
5 S	2-Fluorophenol	1.109	1.194	-7.7	130	0.00
6	Aniline	2.286	2.404	-5.2	129	0.00
7 S	Phenol-d6	1.713	1.711	0.1	122	0.00
8	2-Chlorophenol	1.322	1.355	-2.5	126	0.00
9	Benzaldehyde	1.022	1.114	-9.0	132	0.00
10 C	Phenol	1.837	1.824	0.7	122	0.00
11	bis(2-Chloroethyl)ether	1.332	1.406	-5.6	127	0.00
12	1,3-Dichlorobenzene	1.579	1.706	-8.0	131	0.00
13 C	1,4-Dichlorobenzene	1.599	1.689	-5.6	127	0.00
14	1,2-Dichlorobenzene	1.552	1.623	-4.6	127	0.00
15	Benzyl Alcohol	1.585	1.641	-3.5	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.254	-3.5	127	0.00
17	2-Methylphenol	1.330	1.297	2.5	118	0.00
18	Hexachloroethane	0.616	0.657	-6.7	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.371	-4.0	127	0.00
20	3+4-Methylphenols	1.842	1.793	2.7	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.561	0.581	-3.6	123	0.00
23 S	Nitrobenzene-d5	0.451	0.465	-3.1	124	0.00
24	Nitrobenzene	0.459	0.477	-3.9	124	0.00
25	Isophorone	0.857	0.889	-3.7	123	0.00
26 C	2-Nitrophenol	0.189	0.201	-6.3	126	0.00
27	2,4-Dimethylphenol	0.313	0.309	1.3	118	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.477	-3.0	123	0.00
29 C	2,4-Dichlorophenol	0.397	0.382	3.8	114	0.00
30	1,2,4-Trichlorobenzene	0.452	0.459	-1.5	120	0.00
31	Naphthalene	1.074	1.084	-0.9	120	0.00
32	Benzoic acid	0.223	0.230	-3.1	122	0.01
33	4-Chloroaniline	0.498	0.499	-0.2	120	0.00
34 C	Hexachlorobutadiene	0.346	0.354	-2.3	126	0.00
35	Caprolactam	0.131	0.133	-1.5	120	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.433	4.4	114	0.00
37	2-Methylnaphthalene	0.827	0.808	2.3	117	0.00
38	1-Methylnaphthalene	0.779	0.764	1.9	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.832	-3.2	115	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.501	-38.8#	156#	0.00
42 S	2,4,6-Tribromophenol	0.297	0.306	-3.0	115	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.537	-3.1	113	0.00
44	2,4,5-Trichlorophenol	0.550	0.547	0.5	111	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040956.D
 Acq On : 30 May 2019 18:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 04:23:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 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 S	2-Fluorobiphenyl	1.389	1.436	-3.4	114	0.00
46	1,1'-Biphenyl	1.480	1.503	-1.6	111	0.00
47	2-Chloronaphthalene	1.271	1.303	-2.5	114	0.00
48	2-Nitroaniline	0.456	0.496	-8.8	121	0.00
49	Acenaphthylene	1.913	1.943	-1.6	110	0.00
50	Dimethylphthalate	1.693	1.753	-3.5	113	0.00
51	2,6-Dinitrotoluene	0.365	0.378	-3.6	115	0.00
52 C	Acenaphthene	1.159	1.163	-0.3	111	0.00
53	3-Nitroaniline	0.365	0.381	-4.4	113	0.00
54 P	2,4-Dinitrophenol	0.142	0.248	-74.6#	205#	0.00
55	Dibenzofuran	1.950	1.971	-1.1	110	0.00
56 P	4-Nitrophenol	0.250	0.292	-16.8	127	0.00
57	2,4-Dinitrotoluene	0.516	0.540	-4.7	114	0.00
58	Fluorene	1.553	1.561	-0.5	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.553	-2.4	113	0.00
60	Diethylphthalate	1.728	1.770	-2.4	112	0.00
61	4-Chlorophenyl-phenylether	1.009	1.025	-1.6	114	0.00
62	4-Nitroaniline	0.386	0.411	-6.5	118	0.00
63	Azobenzene	1.570	1.598	-1.8	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.130	-35.4#	153#	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.565	-0.5	112	0.00
67	4-Bromophenyl-phenylether	0.270	0.266	1.5	109	0.00
68	Hexachlorobenzene	0.287	0.287	0.0	112	0.00
69	Atrazine	0.217	0.236	-8.8	112	0.00
70 C	Pentachlorophenol	0.139	0.166	-19.4	128	0.00
71	Phenanthrene	1.042	1.055	-1.2	112	0.00
72	Anthracene	1.027	1.053	-2.5	113	0.00
73	Carbazole	0.882	0.927	-5.1	116	0.00
74	Di-n-butylphthalate	1.096	1.142	-4.2	113	0.00
75 C	Fluoranthene	1.287	1.337	-3.9	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.477	0.524	-9.9	117	0.00
78	Pyrene	1.300	1.381	-6.2	115	0.00
79 S	Terphenyl-d14	0.942	0.972	-3.2	110	0.00
80	Butylbenzylphthalate	0.506	0.529	-4.5	114	0.00
81	Benzo(a)anthracene	1.331	1.341	-0.8	111	0.00
82	3,3'-Dichlorobenzidine	0.468	0.492	-5.1	118	0.00
83	Chrysene	1.274	1.286	-0.9	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.718	-0.8	111	0.00
85 c	Di-n-octyl phthalate	1.186	1.192	-0.5	109	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.521	2.6	110	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	109	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
Data File : BG040956.D
Acq On : 30 May 2019 18:55
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: May 31 04:23:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
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(b)fluoranthene	1.213	1.247	-2.8	110	0.00
89	Benzo(k)fluoranthene	1.200	1.217	-1.4	108	0.00
90 C	Benzo(a)pyrene	1.157	1.187	-2.6	109	0.00
91	Dibenzo(a,h)anthracene	1.156	1.170	-1.2	107	-0.01
92	Benzo(q,h,i)perylene	1.124	1.158	-3.0	111	-0.01

(#) = Out of Range

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