

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040622.D
 Acq On : 26 Apr 2019 10:33
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Apr 29 06:44:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.516	0.531	-2.9	107	0.00
3	Pyridine	1.496	1.607	-7.4	106	0.00
4	n-Nitrosodimethylamine	0.830	0.915	-10.2	115	0.00
5 S	2-Fluorophenol	1.135	1.176	-3.6	106	0.00
6	Aniline	2.315	2.440	-5.4	107	0.00
7 S	Phenol-d6	1.747	1.860	-6.5	109	0.00
8	2-Chlorophenol	1.385	1.407	-1.6	103	0.00
9	Benzaldehyde	1.083	1.197	-10.5	116	0.00
10 C	Phenol	1.878	1.979	-5.4	108	0.00
11	bis(2-Chloroethyl)ether	1.408	1.431	-1.6	104	0.00
12	1,3-Dichlorobenzene	1.512	1.552	-2.6	105	0.00
13 C	1,4-Dichlorobenzene	1.533	1.584	-3.3	106	0.00
14	1,2-Dichlorobenzene	1.478	1.503	-1.7	105	0.00
15	Benzyl Alcohol	1.818	1.899	-4.5	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.804	2.928	-4.4	107	0.00
17	2-Methylphenol	1.329	1.355	-2.0	105	0.00
18	Hexachloroethane	0.629	0.600	4.6	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.573	1.642	-4.4	109	0.00
20	3+4-Methylphenols	1.851	1.928	-4.2	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.556	0.566	-1.8	106	0.00
23 S	Nitrobenzene-d5	0.433	0.476	-9.9	115	0.00
24	Nitrobenzene	0.462	0.501	-8.4	116	0.00
25	Isophorone	0.964	0.984	-2.1	107	0.00
26 C	2-Nitrophenol	0.166	0.191	-15.1	123	0.00
27	2,4-Dimethylphenol	0.311	0.315	-1.3	107	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.482	0.4	104	0.00
29 C	2,4-Dichlorophenol	0.353	0.361	-2.3	106	0.00
30	1,2,4-Trichlorobenzene	0.392	0.393	-0.3	105	0.00
31	Naphthalene	1.063	1.074	-1.0	105	0.00
32	Benzoic acid	0.213	0.267	-25.4#	135	0.00
33	4-Chloroaniline	0.471	0.476	-1.1	107	0.00
34 C	Hexachlorobutadiene	0.289	0.291	-0.7	106	0.00
35	Caprolactam	0.139	0.144	-3.6	107	0.00
36 C	4-Chloro-3-methylphenol	0.445	0.472	-6.1	114	0.00
37	2-Methylnaphthalene	0.794	0.817	-2.9	107	0.00
38	1-Methylnaphthalene	0.777	0.798	-2.7	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.745	0.743	0.3	110	0.00
41 P	Hexachlorocyclopentadiene	0.440	0.404	8.2	102	0.00
42 S	2,4,6-Tribromophenol	0.275	0.295	-7.3	120	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.459	-2.0	116	0.00
44	2,4,5-Trichlorophenol	0.490	0.503	-2.7	115	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040622.D
 Acq On : 26 Apr 2019 10:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 06:44:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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)
45 S	2-Fluorobiphenyl	1.385	1.374	0.8	109	0.00
46	1,1'-Biphenyl	1.553	1.515	2.4	108	0.00
47	2-Chloronaphthalene	1.215	1.187	2.3	108	0.00
48	2-Nitroaniline	0.433	0.518	-19.6	136	0.00
49	Acenaphthylene	2.062	2.060	0.1	109	0.00
50	Dimethylphthalate	1.673	1.701	-1.7	112	0.00
51	2,6-Dinitrotoluene	0.327	0.369	-12.8	125	0.00
52 C	Acenaphthene	1.201	1.178	1.9	111	0.00
53	3-Nitroaniline	0.335	0.385	-14.9	128	0.00
54 P	2,4-Dinitrophenol	0.161	0.245	-52.2#	175#	0.00
55	Dibenzofuran	1.967	1.962	0.3	112	0.00
56 P	4-Nitrophenol	0.290	0.314	-8.3	123	0.00
57	2,4-Dinitrotoluene	0.444	0.536	-20.7	136	0.00
58	Fluorene	1.590	1.604	-0.9	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.494	0.527	-6.7	118	0.00
60	Diethylphthalate	1.766	1.772	-0.3	111	0.00
61	4-Chlorophenyl-phenylether	0.925	0.946	-2.3	114	0.00
62	4-Nitroaniline	0.374	0.418	-11.8	124	0.00
63	Azobenzene	1.818	1.860	-2.3	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.092	0.103	-12.0	141	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.552	6.1	111	0.00
67	4-Bromophenyl-phenylether	0.249	0.238	4.4	114	0.00
68	Hexachlorobenzene	0.258	0.245	5.0	114	0.00
69	Atrazine	0.233	0.225	3.4	111	0.00
70 C	Pentachlorophenol	0.151	0.157	-4.0	123	0.00
71	Phenanthrene	1.077	1.044	3.1	113	0.00
72	Anthracene	1.083	1.043	3.7	112	0.00
73	Carbazole	0.987	0.957	3.0	113	0.00
74	Di-n-butylphthalate	1.191	1.148	3.6	113	0.00
75 C	Fluoranthene	1.342	1.338	0.3	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.548	0.621	-13.3	113	0.00
78	Pyrene	1.254	1.389	-10.8	115	0.00
79 S	Terphenyl-d14	0.903	1.006	-11.4	115	0.00
80	Butylbenzylphthalate	0.489	0.535	-9.4	115	0.00
81	Benzo(a)anthracene	1.264	1.363	-7.8	113	0.00
82	3,3'-Dichlorobenzidine	0.451	0.488	-8.2	112	0.00
83	Chrysene	1.202	1.301	-8.2	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.741	-5.1	110	0.00
85 c	Di-n-octyl phthalate	1.188	1.240	-4.4	109	-0.01
86	Indeno(1,2,3-cd)pyrene	1.453	1.543	-6.2	112	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040622.D
Acq On : 26 Apr 2019 10:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 29 06:44:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 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	1.222	1.246	-2.0	113	0.00
89	Benzo(k)fluoranthene	1.141	1.176	-3.1	115	0.00
90 C	Benzo(a)pyrene	1.157	1.181	-2.1	113	0.00
91	Dibenzo(a,h)anthracene	1.171	1.160	0.9	110	-0.02
92	Benzo(g,h,i)perylene	1.165	1.169	-0.3	111	-0.01

(#) = Out of Range

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