

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039171.D
 Acq On : 17 Jan 2019 00:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 10:21:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	-0.01
2	1,4-Dioxane	0.413	0.351	15.0	105	-0.01
3	Pyridine	1.122	1.353	-20.6	143	0.00
4	n-Nitrosodimethylamine	0.505	0.627	-24.2	145	-0.01
5 S	2-Fluorophenol	1.054	1.233	-17.0	137	-0.01
6	Aniline	1.822	2.220	-21.8	142	0.00
7 S	Phenol-d6	1.517	1.912	-26.0#	149	-0.01
8	2-Chlorophenol	1.243	1.339	-7.7	126	0.00
9	Benzaldehyde	0.875	1.015	-16.0	149	-0.01
10 C	Phenol	1.521	1.941	-27.6#	150#	0.00
11	bis(2-Chloroethyl)ether	1.163	1.311	-12.7	133	0.00
12	1,3-Dichlorobenzene	1.489	1.474	1.0	120	0.00
13 C	1,4-Dichlorobenzene	1.508	1.497	0.7	119	-0.01
14	1,2-Dichlorobenzene	1.438	1.475	-2.6	123	-0.01
15	Benzyl Alcohol	1.143	1.261	-10.3	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.365	-6.1	128	-0.01
17	2-Methylphenol	1.056	1.144	-8.3	126	0.00
18	Hexachloroethane	0.512	0.537	-4.9	126	-0.01
19 P	n-Nitroso-di-n-propylamine	0.996	1.091	-9.5	133	0.00
20	3+4-Methylphenols	1.506	1.687	-12.0	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	146	-0.01
22	Acetophenone	0.522	0.475	9.0	132	0.00
23 S	Nitrobenzene-d5	0.366	0.359	1.9	143	0.00
24	Nitrobenzene	0.369	0.344	6.8	137	-0.01
25	Isophorone	0.630	0.661	-4.9	153#	0.00
26 C	2-Nitrophenol	0.200	0.209	-4.5	150	0.00
27	2,4-Dimethylphenol	0.281	0.285	-1.4	145	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.364	3.7	139	-0.01
29 C	2,4-Dichlorophenol	0.349	0.373	-6.9	151#	0.00
30	1,2,4-Trichlorobenzene	0.420	0.414	1.4	145	-0.01
31	Naphthalene	1.003	0.951	5.2	141	-0.01
32	Benzoic acid	0.149	0.115	22.8	115	0.00
33	4-Chloroaniline	0.449	0.425	5.3	135	-0.01
34 C	Hexachlorobutadiene	0.289	0.265	8.3	133	-0.01
35	Caprolactam	0.140	0.120	14.3	125	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.348	7.0	135	-0.01
37	2-Methylnaphthalene	0.752	0.652	13.3	128	-0.01
38	1-Methylnaphthalene	0.722	0.640	11.4	130	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.736	2.0	131	-0.01
41 P	Hexachlorocyclopentadiene	0.369	0.321	13.0	114	-0.01
42 S	2,4,6-Tribromophenol	0.335	0.337	-0.6	134	-0.01
43 C	2,4,6-Trichlorophenol	0.473	0.464	1.9	129	0.00
44	2,4,5-Trichlorophenol	0.500	0.494	1.2	128	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
 Data File : BG039171.D
 Acq On : 17 Jan 2019 00:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 10:21:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	1.461	1.401	4.1	130	-0.01
46	1,1'-Biphenyl	1.585	1.538	3.0	131	-0.01
47	2-Chloronaphthalene	1.282	1.254	2.2	132	-0.01
48	2-Nitroaniline	0.359	0.347	3.3	125	0.00
49	Acenaphthylene	1.928	1.822	5.5	128	-0.01
50	Dimethylphthalate	1.690	1.541	8.8	125	-0.01
51	2,6-Dinitrotoluene	0.378	0.342	9.5	121	-0.01
52 C	Acenaphthene	1.158	1.169	-0.9	138	0.00
53	3-Nitroaniline	0.383	0.350	8.6	122	0.00
54 P	2,4-Dinitrophenol	0.195	0.137	29.7#	89	0.00
55	Dibenzofuran	2.045	2.402	-17.5	161#	-0.01
56 P	4-Nitrophenol	0.276	0.261	5.4	123	0.00
57	2,4-Dinitrotoluene	0.542	0.529	2.4	133	0.00
58	Fluorene	1.540	1.448	6.0	128	-0.01
59	2,3,4,6-Tetrachlorophenol	0.472	0.480	-1.7	137	-0.01
60	Diethylphthalate	1.741	1.625	6.7	128	0.00
61	4-Chlorophenyl-phenylether	0.970	0.925	4.6	128	-0.01
62	4-Nitroaniline	0.399	0.374	6.3	122	0.00
63	Azobenzene	1.362	1.379	-1.2	140	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.01
65	4,6-Dinitro-2-methylphenol	0.148	0.121	18.2	106	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.610	-2.9	135	-0.01
67	4-Bromophenyl-phenylether	0.257	0.287	-11.7	147	-0.01
68	Hexachlorobenzene	0.281	0.291	-3.6	138	0.00
69	Atrazine	0.252	0.245	2.8	126	-0.01
70 C	Pentachlorophenol	0.150	0.149	0.7	125	-0.01
71	Phenanthrene	1.057	1.024	3.1	128	-0.01
72	Anthracene	1.045	1.125	-7.7	143	-0.01
73	Carbazole	1.032	0.997	3.4	129	-0.01
74	Di-n-butylphthalate	1.148	1.159	-1.0	134	-0.01
75 C	Fluoranthene	1.311	1.266	3.4	129	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	125	-0.02
77	Benzidine	0.612	0.583	4.7	109	-0.01
78	Pyrene	1.275	1.245	2.4	121	-0.01
79 S	Terphenyl-d14	1.081	1.040	3.8	122	-0.01
80	Butylbenzylphthalate	0.485	0.475	2.1	121	-0.01
81	Benzo(a)anthracene	1.217	1.189	2.3	121	-0.01
82	3,3'-Dichlorobenzidine	0.496	0.485	2.2	120	-0.02
83	Chrysene	1.158	1.151	0.6	123	-0.02
84	Bis(2-ethylhexyl)phthalate	0.673	0.655	2.7	120	-0.02
85 c	Di-n-octyl phthalate	1.138	1.085	4.7	117	-0.03
86	Indeno(1,2,3-cd)pyrene	1.384	1.429	-3.3	125	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	120	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
Data File : BG039171.D
Acq On : 17 Jan 2019 00:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 17 10:21:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 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	1.103	1.140	-3.4	125	-0.03
89	Benzo(k)fluoranthene	1.090	1.101	-1.0	118	-0.03
90 C	Benzo(a)pyrene	1.066	1.078	-1.1	120	-0.03
91	Dibenzo(a,h)anthracene	1.060	1.116	-5.3	125	-0.06
92	Benzo(q,h,i)perylene	1.050	1.087	-3.5	124	-0.05

(#) = Out of Range

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