

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071918\
 Data File : BG035755.D
 Acq On : 19 Jul 2018 18:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 10:53:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 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	130	-0.01
2	1,4-Dioxane	0.613	0.553	9.8	126	0.00
3	Pyridine	1.601	1.462	8.7	115	0.00
4	n-Nitrosodimethylamine	0.687	0.582	15.3	111	0.00
5 S	2-Fluorophenol	1.205	1.114	7.6	119	0.00
6	Aniline	2.330	2.048	12.1	114	0.00
7 S	Phenol-d6	1.797	1.617	10.0	116	0.00
8	2-Chlorophenol	1.225	1.156	5.6	122	0.00
9	Benzaldehyde	1.103	0.899	18.5	104	0.00
10 C	Phenol	1.816	1.687	7.1	119	-0.01
11	bis(2-Chloroethyl)ether	1.422	1.336	6.0	122	0.00
12	1,3-Dichlorobenzene	1.480	1.388	6.2	123	0.00
13 C	1,4-Dichlorobenzene	1.503	1.435	4.5	125	-0.01
14	1,2-Dichlorobenzene	1.444	1.352	6.4	123	0.00
15	Benzyl Alcohol	1.632	1.391	14.8	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	0.984	17.4	108	-0.02
17	2-Methylphenol	1.235	1.115	9.7	115	0.00
18	Hexachloroethane	0.575	0.537	6.6	124	-0.01
19 P	n-Nitroso-di-n-propylamine	1.513	1.292	14.6	113	0.00
20	3+4-Methylphenols	1.713	1.561	8.9	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.622	0.611	1.8	118	0.00
23 S	Nitrobenzene-d5	0.479	0.451	5.8	111	0.00
24	Nitrobenzene	0.481	0.447	7.1	111	0.00
25	Isophorone	0.889	0.825	7.2	110	0.00
26 C	2-Nitrophenol	0.171	0.182	-6.4	122	0.00
27	2,4-Dimethylphenol	0.289	0.286	1.0	115	-0.01
28	bis(2-Chloroethoxy)methane	0.490	0.473	3.5	114	-0.01
29 C	2,4-Dichlorophenol	0.330	0.344	-4.2	118	-0.01
30	1,2,4-Trichlorobenzene	0.405	0.409	-1.0	120	0.00
31	Naphthalene	1.042	1.001	3.9	117	0.00
32	Benzoic acid	0.195	0.144	26.2#	87	0.00
33	4-Chloroaniline	0.454	0.425	6.4	112	0.00
34 C	Hexachlorobutadiene	0.316	0.321	-1.6	122	0.00
35	Caprolactam	0.142	0.121	14.8	105	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.428	3.4	112	0.00
37	2-Methylnaphthalene	0.776	0.761	1.9	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.782	-3.6	121	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.422	-6.6	120	-0.01
41 S	2,4,6-Tribromophenol	0.264	0.269	-1.9	116	-0.01
42 C	2,4,6-Trichlorophenol	0.441	0.479	-8.6	118	0.00
43	2,4,5-Trichlorophenol	0.494	0.515	-4.3	122	-0.01
44 S	2-Fluorobiphenyl	1.493	1.500	-0.5	117	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071918\
 Data File : BG035755.D
 Acq On : 19 Jul 2018 18:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 10:53:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 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	1.551	1.559	-0.5	116	-0.01
46	2-Chloronaphthalene	1.206	1.213	-0.6	118	0.00
47	2-Nitroaniline	0.426	0.410	3.8	108	0.00
48	Acenaphthylene	2.020	1.999	1.0	114	0.00
49	Dimethylphthalate	1.752	1.713	2.2	115	0.00
50	2,6-Dinitrotoluene	0.357	0.372	-4.2	118	-0.01
51 C	Acenaphthene	1.259	1.219	3.2	113	0.00
52	3-Nitroaniline	0.365	0.359	1.6	109	0.00
53 P	2,4-Dinitrophenol	0.158	0.051	67.7#	37#	-0.03
54	Dibenzofuran	2.002	1.957	2.2	113	-0.01
55 P	4-Nitrophenol	0.260	0.265	-1.9	114	0.00
56	2,4-Dinitrotoluene	0.512	0.529	-3.3	113	0.00
57	Fluorene	1.678	1.622	3.3	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.474	-0.2	114	-0.01
59	Diethylphthalate	1.802	1.704	5.4	110	0.00
60	4-Chlorophenyl-phenylether	0.986	0.970	1.6	116	-0.01
61	4-Nitroaniline	0.382	0.363	5.0	105	0.00
62	Azobenzene	1.777	1.607	9.6	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.084	24.3	84	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.582	-2.3	113	0.00
66	4-Bromophenyl-phenylether	0.232	0.238	-2.6	112	-0.01
67	Hexachlorobenzene	0.239	0.248	-3.8	116	0.00
68	Atrazine	0.234	0.233	0.4	106	0.00
69 C	Pentachlorophenol	0.146	0.150	-2.7	110	0.00
70	Phenanthrene	0.998	0.989	0.9	111	-0.01
71	Anthracene	0.994	0.989	0.5	111	0.00
72	Carbazole	0.944	0.938	0.6	110	0.00
73	Di-n-butylphthalate	1.115	1.104	1.0	109	-0.01
74 C	Fluoranthene	1.344	1.301	3.2	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.01
76	Benzidine	0.526	0.435	17.3	96	-0.01
77	Pyrene	1.265	1.230	2.8	110	0.00
78 S	Terphenyl-d14	0.907	0.902	0.6	111	0.00
79	Butylbenzylphthalate	0.452	0.465	-2.9	111	-0.01
80	Benzo(a)anthracene	1.246	1.201	3.6	108	-0.01
81	3,3'-Dichlorobenzidine	0.435	0.448	-3.0	112	-0.01
82	Chrysene	1.155	1.138	1.5	111	-0.01
83	Bis(2-ethylhexyl)phthalate	0.615	0.647	-5.2	114	-0.01
84 c	Di-n-octyl phthalate	1.029	1.102	-7.1	115	-0.01
85	Indeno(1,2,3-cd)pyrene	1.279	1.289	-0.8	111	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.01
87	Benzo(b)fluoranthene	1.216	1.204	1.0	114	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071918\
Data File : BG035755.D
Acq On : 19 Jul 2018 18:50
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jul 20 10:53:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 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	1.188	1.162	2.2	109	-0.02
89 C	Benzo(a)pyrene	1.131	1.105	2.3	109	-0.02
90	Dibenzo(a,h)anthracene	1.110	1.104	0.5	111	-0.03
91	Benzo(a,h,i)perylene	1.086	1.094	-0.7	112	-0.03

(#) = Out of Range

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