

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071218\
 Data File : BG035615.D
 Acq On : 13 Jul 2018 4:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 08:08:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	129	0.00
2	1,4-Dioxane	0.613	0.500	18.4	113	0.00
3	Pyridine	1.601	1.462	8.7	114	0.00
4	n-Nitrosodimethylamine	0.687	0.620	9.8	117	0.00
5 S	2-Fluorophenol	1.205	1.110	7.9	117	0.00
6	Aniline	2.330	2.225	4.5	123	0.00
7 S	Phenol-d6	1.797	1.736	3.4	123	0.00
8	2-Chlorophenol	1.225	1.227	-0.2	128	0.00
9	Benzaldehyde	1.103	1.046	5.2	120	0.00
10 C	Phenol	1.816	1.796	1.1	125	0.00
11	bis(2-Chloroethyl)ether	1.422	1.397	1.8	126	0.00
12	1,3-Dichlorobenzene	1.480	1.370	7.4	121	0.00
13 C	1,4-Dichlorobenzene	1.503	1.407	6.4	121	0.00
14	1,2-Dichlorobenzene	1.444	1.352	6.4	122	0.00
15	Benzyl Alcohol	1.632	1.675	-2.6	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.376	-15.4	149	0.00
17	2-Methylphenol	1.235	1.220	1.2	124	0.00
18	Hexachloroethane	0.575	0.526	8.5	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.484	1.9	128	0.00
20	3+4-Methylphenols	1.713	1.734	-1.2	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.622	0.574	7.7	124	0.00
23 S	Nitrobenzene-d5	0.479	0.449	6.3	123	0.00
24	Nitrobenzene	0.481	0.451	6.2	125	0.00
25	Isophorone	0.889	0.832	6.4	124	0.00
26 C	2-Nitrophenol	0.171	0.171	0.0	128	0.00
27	2,4-Dimethylphenol	0.289	0.282	2.4	127	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.463	5.5	125	0.00
29 C	2,4-Dichlorophenol	0.330	0.334	-1.2	129	0.00
30	1,2,4-Trichlorobenzene	0.405	0.380	6.2	125	0.00
31	Naphthalene	1.042	0.966	7.3	127	0.00
32	Benzoic acid	0.195	0.176	9.7	118	0.01
33	4-Chloroaniline	0.454	0.434	4.4	128	0.00
34 C	Hexachlorobutadiene	0.316	0.311	1.6	132	0.00
35	Caprolactam	0.142	0.129	9.2	125	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.435	1.8	127	0.00
37	2-Methylnaphthalene	0.776	0.746	3.9	127	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.714	5.4	130	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.393	0.8	131	0.00
41 S	2,4,6-Tribromophenol	0.264	0.265	-0.4	135	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.444	-0.7	129	0.00
43	2,4,5-Trichlorophenol	0.494	0.479	3.0	134	0.00
44 S	2-Fluorobiphenyl	1.493	1.407	5.8	130	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071218\
 Data File : BG035615.D
 Acq On : 13 Jul 2018 4:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 08:08:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	1.481	4.5	129	0.00
46	2-Chloronaphthalene	1.206	1.125	6.7	128	0.00
47	2-Nitroaniline	0.426	0.420	1.4	131	0.00
48	Acenaphthylene	2.020	1.898	6.0	128	0.00
49	Dimethylphthalate	1.752	1.602	8.6	127	0.00
50	2,6-Dinitrotoluene	0.357	0.352	1.4	131	0.00
51 C	Acenaphthene	1.259	1.177	6.5	129	0.00
52	3-Nitroaniline	0.365	0.356	2.5	128	0.00
53 P	2,4-Dinitrophenol	0.158	0.128	19.0	109	0.00
54	Dibenzofuran	2.002	1.862	7.0	127	0.00
55 P	4-Nitrophenol	0.260	0.248	4.6	126	0.00
56	2,4-Dinitrotoluene	0.512	0.520	-1.6	130	0.00
57	Fluorene	1.678	1.561	7.0	129	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.472	0.2	133	0.00
59	Diethylphthalate	1.802	1.653	8.3	126	0.00
60	4-Chlorophenyl-phenylether	0.986	0.936	5.1	131	0.00
61	4-Nitroaniline	0.382	0.374	2.1	128	0.00
62	Azobenzene	1.777	1.619	8.9	125	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.102	8.1	122	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.552	3.0	129	0.00
66	4-Bromophenyl-phenylether	0.232	0.227	2.2	129	0.00
67	Hexachlorobenzene	0.239	0.232	2.9	130	0.00
68	Atrazine	0.234	0.228	2.6	125	0.00
69 C	Pentachlorophenol	0.146	0.136	6.8	120	0.00
70	Phenanthrene	0.998	0.932	6.6	126	0.00
71	Anthracene	0.994	0.935	5.9	126	0.00
72	Carbazole	0.944	0.861	8.8	121	0.00
73	Di-n-butylphthalate	1.115	1.010	9.4	120	0.00
74 C	Fluoranthene	1.344	1.206	10.3	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.526	0.435	17.3	106	0.00
77	Pyrene	1.265	1.228	2.9	121	0.00
78 S	Terphenyl-d14	0.907	0.853	6.0	116	0.00
79	Butylbenzylphthalate	0.452	0.449	0.7	118	0.00
80	Benzo(a)anthracene	1.246	1.177	5.5	117	0.00
81	3,3'-Dichlorobenzidine	0.435	0.427	1.8	118	0.00
82	Chrysene	1.155	1.094	5.3	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.601	2.3	116	0.00
84 c	Di-n-octyl phthalate	1.029	1.013	1.6	116	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.262	1.3	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.01
87	Benzo(b)fluoranthene	1.216	1.135	6.7	118	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071218\
Data File : BG035615.D
Acq On : 13 Jul 2018 4:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jul 13 08:08:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 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	1.141	4.0	118	0.00
89 C	Benzo(a)pyrene	1.131	1.079	4.6	117	0.00
90	Dibenzo(a,h)anthracene	1.110	1.062	4.3	117	-0.01
91	Benzo(a,h,i)perylene	1.086	1.051	3.2	118	0.00

(#) = Out of Range

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