

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036183.D
 Acq On : 8 Aug 2018 5:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 09:08:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 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	85	-0.02
2	1,4-Dioxane	0.613	0.523	14.7	78	0.00
3	Pyridine	1.601	1.393	13.0	71	0.00
4	n-Nitrosodimethylamine	0.687	0.573	16.6	71	0.00
5 S	2-Fluorophenol	1.205	1.109	8.0	77	-0.01
6	Aniline	2.330	2.049	12.1	74	-0.02
7 S	Phenol-d6	1.797	1.686	6.2	79	-0.01
8	2-Chlorophenol	1.225	1.155	5.7	79	-0.02
9	Benzaldehyde	1.103	1.002	9.2	75	-0.01
10 C	Phenol	1.816	1.736	4.4	80	0.00
11	bis(2-Chloroethyl)ether	1.422	1.240	12.8	74	-0.02
12	1,3-Dichlorobenzene	1.480	1.450	2.0	84	-0.02
13 C	1,4-Dichlorobenzene	1.503	1.468	2.3	83	-0.02
14	1,2-Dichlorobenzene	1.444	1.389	3.8	82	-0.02
15	Benzyl Alcohol	1.632	1.411	13.5	73	-0.01
16	2,2'-oxybis(1-Chloropropane	1.192	1.128	5.4	80	-0.02
17	2-Methylphenol	1.235	1.112	10.0	75	-0.01
18	Hexachloroethane	0.575	0.552	4.0	83	-0.02
19 P	n-Nitroso-di-n-propylamine	1.513	1.239	18.1	71	-0.02
20	3+4-Methylphenols	1.713	1.578	7.9	74	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.02
22	Acetophenone	0.622	0.565	9.2	74	-0.02
23 S	Nitrobenzene-d5	0.479	0.448	6.5	75	-0.02
24	Nitrobenzene	0.481	0.440	8.5	74	-0.02
25	Isophorone	0.889	0.761	14.4	69	-0.02
26 C	2-Nitrophenol	0.171	0.179	-4.7	82	-0.02
27	2,4-Dimethylphenol	0.289	0.269	6.9	74	-0.01
28	bis(2-Chloroethoxy)methane	0.490	0.431	12.0	71	-0.02
29 C	2,4-Dichlorophenol	0.330	0.339	-2.7	79	-0.02
30	1,2,4-Trichlorobenzene	0.405	0.417	-3.0	84	-0.02
31	Naphthalene	1.042	0.960	7.9	76	-0.02
32	Benzoic acid	0.195	0.161	17.4	66	0.00
33	4-Chloroaniline	0.454	0.407	10.4	73	-0.02
34 C	Hexachlorobutadiene	0.316	0.342	-8.2	88	-0.02
35	Caprolactam	0.142	0.119	16.2	70	-0.02
36 C	4-Chloro-3-methylphenol	0.443	0.423	4.5	75	-0.01
37	2-Methylnaphthalene	0.776	0.739	4.8	77	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.755	0.766	-1.5	83	-0.02
40 P	Hexachlorocyclopentadiene	0.396	0.360	9.1	71	-0.02
41 S	2,4,6-Tribromophenol	0.264	0.296	-12.1	89	-0.02
42 C	2,4,6-Trichlorophenol	0.441	0.459	-4.1	79	-0.02
43	2,4,5-Trichlorophenol	0.494	0.514	-4.0	85	-0.01
44 S	2-Fluorobiphenyl	1.493	1.481	0.8	81	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036183.D
 Acq On : 8 Aug 2018 5:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 09:08:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 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	1.495	3.6	77	-0.02
46	2-Chloronaphthalene	1.206	1.185	1.7	80	-0.02
47	2-Nitroaniline	0.426	0.404	5.2	75	-0.01
48	Acenaphthylene	2.020	1.940	4.0	77	-0.02
49	Dimethylphthalate	1.752	1.668	4.8	78	-0.01
50	2,6-Dinitrotoluene	0.357	0.388	-8.7	85	-0.02
51 C	Acenaphthene	1.259	1.198	4.8	78	-0.02
52	3-Nitroaniline	0.365	0.365	0.0	78	-0.01
53 P	2,4-Dinitrophenol	0.158	0.190	-20.3	96	0.00
54	Dibenzofuran	2.002	1.949	2.6	79	-0.02
55 P	4-Nitrophenol	0.260	0.231	11.2	69	0.00
56	2,4-Dinitrotoluene	0.512	0.557	-8.8	83	-0.01
57	Fluorene	1.678	1.675	0.2	82	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.491	-3.8	82	-0.02
59	Diethylphthalate	1.802	1.701	5.6	77	-0.01
60	4-Chlorophenyl-phenylether	0.986	0.977	0.9	81	-0.02
61	4-Nitroaniline	0.382	0.358	6.3	73	-0.02
62	Azobenzene	1.777	1.604	9.7	73	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.02
64	4,6-Dinitro-2-methylphenol	0.111	0.124	-11.7	93	-0.01
65 c	n-Nitrosodiphenylamine	0.569	0.549	3.5	80	-0.01
66	4-Bromophenyl-phenylether	0.232	0.241	-3.9	85	-0.02
67	Hexachlorobenzene	0.239	0.243	-1.7	85	-0.01
68	Atrazine	0.234	0.197	15.8	67	-0.01
69 C	Pentachlorophenol	0.146	0.123	15.8	68	-0.01
70	Phenanthrene	0.998	0.965	3.3	82	-0.02
71	Anthracene	0.994	0.971	2.3	82	-0.02
72	Carbazole	0.944	0.894	5.3	79	-0.01
73	Di-n-butylphthalate	1.115	1.061	4.8	79	-0.02
74 C	Fluoranthene	1.344	1.301	3.2	81	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
76	Benzidine	0.526	0.470	10.6	81	-0.02
77	Pyrene	1.265	1.188	6.1	82	-0.02
78 S	Terphenyl-d14	0.907	0.885	2.4	85	-0.02
79	Butylbenzylphthalate	0.452	0.451	0.2	84	-0.01
80	Benzo(a)anthracene	1.246	1.181	5.2	83	-0.02
81	3,3'-Dichlorobenzidine	0.435	0.422	3.0	82	-0.02
82	Chrysene	1.155	1.109	4.0	84	-0.02
83	Bis(2-ethylhexyl)phthalate	0.615	0.612	0.5	84	-0.02
84 c	Di-n-octyl phthalate	1.029	1.034	-0.5	84	-0.03
85	Indeno(1,2,3-cd)pyrene	1.279	1.237	3.3	83	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.04
87	Benzo(b)fluoranthene	1.216	1.156	4.9	85	-0.03

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
Data File : BG036183.D
Acq On : 8 Aug 2018 5:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 09 09:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 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	1.132	4.7	82	-0.02
89 C	Benzo(a)pyrene	1.131	1.086	4.0	83	-0.03
90	Dibenzo(a,h)anthracene	1.110	1.076	3.1	84	-0.05
91	Benzo(a,h,i)perylene	1.086	1.051	3.2	83	-0.05

(#) = Out of Range

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