

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
 Data File : BG023956.D
 Acq On : 7 Sep 2016 14:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 08:45:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	112	0.01
2	1,4-Dioxane	40.000	42.440	-6.1	108	0.00
3	Pyridine	40.000	46.579	-16.4	117	0.00
4	n-Nitrosodimethylamine	40.000	51.367	-28.4#	144	0.00
5 S	2-Fluorophenol	80.000	87.812	-9.8	114	0.00
6	Aniline	40.000	43.453	-8.6	117	0.00
7 S	Phenol-d6	80.000	86.645	-8.3	114	0.00
8	2-Chlorophenol	40.000	41.183	-3.0	110	0.00
9	Benzaldehyde	40.000	42.597	-6.5	112	0.00
10 C	Phenol	40.000	43.351	-8.4	113	0.00
11	bis(2-Chloroethyl)ether	40.000	41.082	-2.7	119	0.01
12	1,3-Dichlorobenzene	40.000	41.441	-3.6	116	0.01
13 C	1,4-Dichlorobenzene	40.000	39.983	0.0	115	0.00
14	1,2-Dichlorobenzene	40.000	41.320	-3.3	116	0.01
15	Benzyl Alcohol	40.000	47.695	-19.2	123	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.923	-4.8	120	0.02
17	2-Methylphenol	40.000	43.255	-8.1	115	0.00
18	Hexachloroethane	40.000	42.640	-6.6	117	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.803	-12.0	124	0.00
20	3+4-Methylphenols	40.000	43.308	-8.3	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	40.725	-1.8	115	0.00
23 S	Nitrobenzene-d5	80.000	85.877	-7.3	124	0.00
24	Nitrobenzene	40.000	42.385	-6.0	123	0.01
25	Isophorone	40.000	41.439	-3.6	118	0.00
26 C	2-Nitrophenol	40.000	41.729	-4.3	119	0.00
27	2,4-Dimethylphenol	40.000	43.087	-7.7	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.159	-2.9	119	0.00
29 C	2,4-Dichlorophenol	40.000	43.147	-7.9	119	0.00
30	1,2,4-Trichlorobenzene	40.000	39.074	2.3	114	0.00
31	Naphthalene	40.000	39.892	0.3	118	0.00
32	Benzoic acid	40.000	32.649	18.4	91	0.00
33	4-Chloroaniline	40.000	42.681	-6.7	118	0.00
34 C	Hexachlorobutadiene	40.000	43.665	-9.2	122	0.01
35	Caprolactam	40.000	42.112	-5.3	114	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.276	-10.7	123	0.00
37	2-Methylnaphthalene	40.000	40.823	-2.1	114	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.470	-1.2	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.595	6.0	118	0.00
41 S	2,4,6-Tribromophenol	80.000	76.834	4.0	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.402	-3.5	117	0.00
43	2,4,5-Trichlorophenol	40.000	42.199	-5.5	117	0.00
44 S	2-Fluorobiphenyl	80.000	78.413	2.0	116	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
 Data File : BG023956.D
 Acq On : 7 Sep 2016 14:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 08:45:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 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	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.227	1.9	115	0.01
46	2-Chloronaphthalene	40.000	39.007	2.5	116	0.00
47	2-Nitroaniline	40.000	45.092	-12.7	133	0.00
48	Acenaphthylene	40.000	39.492	1.3	115	0.00
49	Dimethylphthalate	40.000	38.395	4.0	113	0.00
50	2,6-Dinitrotoluene	40.000	38.550	3.6	112	0.00
51 C	Acenaphthene	40.000	39.457	1.4	117	0.00
52	3-Nitroaniline	40.000	42.063	-5.2	116	0.00
53 P	2,4-Dinitrophenol	40.000	32.718	18.2	92	0.00
54	Dibenzofuran	40.000	39.330	1.7	115	0.00
55 P	4-Nitrophenol	40.000	35.176	12.1	106	0.00
56	2,4-Dinitrotoluene	40.000	38.677	3.3	111	0.00
57	Fluorene	40.000	39.291	1.8	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.683	-4.2	119	0.00
59	Diethylphthalate	40.000	37.652	5.9	110	0.00
60	4-Chlorophenyl-phenylether	40.000	39.784	0.5	113	0.00
61	4-Nitroaniline	40.000	38.187	4.5	109	0.00
62	Azobenzene	40.000	41.294	-3.2	122	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.951	2.6	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.447	-1.1	113	0.00
66	4-Bromophenyl-phenylether	40.000	40.367	-0.9	111	0.00
67	Hexachlorobenzene	40.000	39.084	2.3	109	0.00
68	Atrazine	40.000	40.062	-0.2	109	0.00
69 C	Pentachlorophenol	40.000	37.531	6.2	99	0.00
70	Phenanthrene	40.000	39.554	1.1	113	0.00
71	Anthracene	40.000	39.115	2.2	111	0.00
72	Carbazole	40.000	38.263	4.3	109	0.00
73	Di-n-butylphthalate	40.000	38.830	2.9	111	0.00
74 C	Fluoranthene	40.000	38.656	3.4	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	36.617	8.5	100	0.00
77	Pyrene	40.000	38.234	4.4	108	0.00
78 S	Terphenyl-d14	80.000	77.255	3.4	109	0.00
79	Butylbenzylphthalate	40.000	39.974	0.1	119	0.00
80	Benzo(a)anthracene	40.000	40.854	-2.1	117	0.00
81	3,3'-Dichlorobenzidine	40.000	40.328	-0.8	112	0.00
82	Chrysene	40.000	40.667	-1.7	118	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.834	-2.1	124	0.00
84 c	Di-n-octyl phthalate	40.000	41.172	-2.9	124	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.502	-8.8	129	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Benzo(b)fluoranthene	40.000	40.489	-1.2	123	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
Data File : BG023956.D
Acq On : 7 Sep 2016 14:32
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 08 08:45:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.085	-2.7	123	0.00
89 C	Benzo(a)pyrene	40.000	40.716	-1.8	124	0.00
90	Dibenzo(a,h)anthracene	40.000	40.530	-1.3	123	-0.02
91	Benzo(g,h,i)perylene	40.000	42.340	-5.9	129	-0.02

(#) = Out of Range

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