

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100418\
 Data File : BG037132.D
 Acq On : 3 Oct 2018 14:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 14:57:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	131	0.00
2	1,4-Dioxane	40.000	45.420	-13.6	138	0.00
3	Pyridine	40.000	43.626	-9.1	135	0.00
4	n-Nitrosodimethylamine	40.000	41.324	-3.3	131	0.00
5 S	2-Fluorophenol	80.000	85.939	-7.4	135	0.00
6	Aniline	40.000	37.612	6.0	120	0.00
7 S	Phenol-d6	80.000	80.554	-0.7	127	0.00
8	2-Chlorophenol	40.000	42.545	-6.4	134	0.00
9	Benzaldehyde	40.000	38.427	3.9	123	0.00
10 C	Phenol	40.000	41.290	-3.2	130	0.00
11	bis(2-Chloroethyl)ether	40.000	38.106	4.7	128	0.00
12	1,3-Dichlorobenzene	40.000	40.809	-2.0	130	0.00
13 C	1,4-Dichlorobenzene	40.000	39.365	1.6	127	0.00
14	1,2-Dichlorobenzene	40.000	39.073	2.3	128	0.00
15	Benzyl Alcohol	40.000	35.068	12.3	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.078	4.8	121	-0.02
17	2-Methylphenol	40.000	36.610	8.5	118	0.00
18	Hexachloroethane	40.000	43.003	-7.5	137	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.532	11.2	114	0.00
20	3+4-Methylphenols	40.000	37.995	5.0	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.02
22	Acetophenone	40.000	39.560	1.1	117	0.00
23 S	Nitrobenzene-d5	80.000	82.997	-3.7	119	0.00
24	Nitrobenzene	40.000	39.925	0.2	115	0.00
25	Isophorone	40.000	39.359	1.6	114	-0.02
26 C	2-Nitrophenol	40.000	43.694	-9.2	122	0.00
27	2,4-Dimethylphenol	40.000	39.627	0.9	113	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.490	1.3	113	0.00
29 C	2,4-Dichlorophenol	40.000	42.431	-6.1	118	0.00
30	1,2,4-Trichlorobenzene	40.000	40.184	-0.5	115	0.00
31	Naphthalene	40.000	39.323	1.7	115	-0.02
32	Benzoic acid	40.000	32.004	20.0	93	-0.02
33	4-Chloroaniline	40.000	36.306	9.2	105	-0.02
34 C	Hexachlorobutadiene	40.000	39.760	0.6	115	-0.02
35	Caprolactam	40.000	35.284	11.8	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.920	2.7	107	-0.02
37	2-Methylnaphthalene	40.000	37.713	5.7	111	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.165	-2.9	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.261	11.8	86	-0.02
41 S	2,4,6-Tribromophenol	80.000	75.478	5.7	95	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.597	-4.0	104	0.00
43	2,4,5-Trichlorophenol	40.000	42.362	-5.9	104	0.00
44 S	2-Fluorobiphenyl	80.000	82.366	-3.0	105	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100418\
 Data File : BG037132.D
 Acq On : 3 Oct 2018 14:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 14:57:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.915	-2.3	106	-0.02
46	2-Chloronaphthalene	40.000	40.734	-1.8	106	0.00
47	2-Nitroaniline	40.000	41.489	-3.7	103	0.00
48	Acenaphthylene	40.000	40.471	-1.2	104	0.00
49	Dimethylphthalate	40.000	37.580	6.1	96	-0.02
50	2,6-Dinitrotoluene	40.000	38.959	2.6	99	0.00
51 C	Acenaphthene	40.000	39.976	0.1	103	0.00
52	3-Nitroaniline	40.000	39.641	0.9	99	0.00
53 P	2,4-Dinitrophenol	40.000	32.842	17.9	84	0.00
54	Dibenzofuran	40.000	39.511	1.2	101	0.00
55 P	4-Nitrophenol	40.000	34.083	14.8	84	0.00
56	2,4-Dinitrotoluene	40.000	38.236	4.4	97	0.00
57	Fluorene	40.000	38.249	4.4	99	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.832	2.9	95	0.00
59	Diethylphthalate	40.000	37.408	6.5	97	0.00
60	4-Chlorophenyl-phenylether	40.000	37.399	6.5	96	-0.02
61	4-Nitroaniline	40.000	37.847	5.4	95	-0.02
62	Azobenzene	40.000	39.886	0.3	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.272	6.8	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.903	-4.8	98	0.00
66	4-Bromophenyl-phenylether	40.000	40.088	-0.2	93	0.00
67	Hexachlorobenzene	40.000	39.104	2.2	91	0.00
68	Atrazine	40.000	38.421	3.9	88	-0.02
69 C	Pentachlorophenol	40.000	35.723	10.7	81	0.00
70	Phenanthrene	40.000	40.203	-0.5	95	-0.02
71	Anthracene	40.000	41.344	-3.4	97	0.00
72	Carbazole	40.000	40.972	-2.4	96	0.00
73	Di-n-butylphthalate	40.000	41.878	-4.7	98	0.00
74 C	Fluoranthene	40.000	40.016	-0.0	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.02
76	Benzidine	40.000	28.298	29.3#	69	0.00
77	Pyrene	40.000	39.602	1.0	95	-0.02
78 S	Terphenyl-d14	80.000	76.176	4.8	93	0.00
79	Butylbenzylphthalate	40.000	41.685	-4.2	101	-0.02
80	Benzo(a)anthracene	40.000	38.598	3.5	96	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.184	4.5	90	0.00
82	Chrysene	40.000	39.154	2.1	96	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.458	-3.6	103	-0.02
84 c	Di-n-octyl phthalate	40.000	41.499	-3.7	100	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.875	0.3	95	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.03
87	Benzo(b)fluoranthene	40.000	38.561	3.6	92	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100418\
Data File : BG037132.D
Acq On : 3 Oct 2018 14:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 03 14:57:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.361	-0.9	100	-0.02
89 C	Benzo(a)pyrene	40.000	38.873	2.8	94	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.702	3.2	93	-0.04
91	Benzo(a,h,i)perylene	40.000	38.980	2.6	92	-0.04

(#) = Out of Range

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