

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101818\
 Data File : BG037436.D
 Acq On : 19 Oct 2018 1:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 02:25:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	95	0.00
2	1,4-Dioxane	40.000	39.839	0.4	98	0.00
3	Pyridine	40.000	41.819	-4.5	101	0.00
4	n-Nitrosodimethylamine	40.000	39.359	1.6	96	0.00
5 S	2-Fluorophenol	80.000	78.991	1.3	95	0.00
6	Aniline	40.000	46.686	-16.7	112	0.00
7 S	Phenol-d6	80.000	95.537	-19.4	114	0.00
8	2-Chlorophenol	40.000	41.241	-3.1	99	0.00
9	Benzaldehyde	40.000	40.075	-0.2	97	0.00
10 C	Phenol	40.000	47.795	-19.5	115	0.00
11	bis(2-Chloroethyl)ether	40.000	40.820	-2.1	100	0.00
12	1,3-Dichlorobenzene	40.000	38.969	2.6	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.665	3.3	94	0.00
14	1,2-Dichlorobenzene	40.000	39.274	1.8	96	0.00
15	Benzyl Alcohol	40.000	56.965	-42.4#	134	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.564	-6.4	103	0.00
17	2-Methylphenol	40.000	53.062	-32.7#	126	0.00
18	Hexachloroethane	40.000	39.929	0.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	61.259	-53.1#	144	0.00
20	3+4-Methylphenols	40.000	58.914	-47.3#	141	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	41.318	-3.3	123	0.00
23 S	Nitrobenzene-d5	80.000	77.581	3.0	115	0.00
24	Nitrobenzene	40.000	38.601	3.5	114	0.00
25	Isophorone	40.000	53.826	-34.6#	156	0.00
26 C	2-Nitrophenol	40.000	45.046	-12.6	130	0.00
27	2,4-Dimethylphenol	40.000	50.201	-25.5#	148	0.00
28	bis(2-Chloroethoxy)methane	40.000	47.312	-18.3	139	0.00
29 C	2,4-Dichlorophenol	40.000	49.918	-24.8#	148	0.00
30	1,2,4-Trichlorobenzene	40.000	36.626	8.4	111	0.00
31	Naphthalene	40.000	39.049	2.4	118	0.00
32	Benzoic acid	40.000	74.703	-86.8#	216	0.03
33	4-Chloroaniline	40.000	50.802	-27.0#	150	0.00
34 C	Hexachlorobutadiene	40.000	34.469	13.8	102	0.00
35	Caprolactam	40.000	60.955	-52.4#	175	0.02
36 C	4-Chloro-3-methylphenol	40.000	56.140	-40.4#	166	0.00
37	2-Methylnaphthalene	40.000	48.713	-21.8	144	0.00
38	1-Methylnaphthalene	40.000	49.230	-23.1	148	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	167	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.599	8.5	152	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.863	20.3	128	0.00
42 S	2,4,6-Tribromophenol	80.000	87.313	-9.1	172	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.539	-3.8	166	0.00
44	2,4,5-Trichlorophenol	40.000	41.281	-3.2	166	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101818\
 Data File : BG037436.D
 Acq On : 19 Oct 2018 1:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 02:25:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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 S	2-Fluorobiphenyl	80.000	71.695	10.4	151	0.00
46	1,1'-Biphenyl	40.000	37.398	6.5	156	0.00
47	2-Chloronaphthalene	40.000	37.092	7.3	155	0.00
48	2-Nitroaniline	40.000	43.483	-8.7	177	0.00
49	Acenaphthylene	40.000	38.746	3.1	159	0.00
50	Dimethylphthalate	40.000	40.205	-0.5	166	0.00
51	2,6-Dinitrotoluene	40.000	42.927	-7.3	172	0.00
52 C	Acenaphthene	40.000	38.704	3.2	162	0.00
53	3-Nitroaniline	40.000	42.189	-5.5	168	0.00
54 P	2,4-Dinitrophenol	40.000	50.794	-27.0#	243	0.00
55	Dibenzofuran	40.000	38.308	4.2	161	0.00
56 P	4-Nitrophenol	40.000	44.881	-12.2	179	0.00
57	2,4-Dinitrotoluene	40.000	44.925	-12.3	176	0.00
58	Fluorene	40.000	38.909	2.7	163	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.609	-6.5	174	0.00
60	Diethylphthalate	40.000	40.640	-1.6	168	0.00
61	4-Chlorophenyl-phenylether	40.000	39.708	0.7	165	0.00
62	4-Nitroaniline	40.000	43.097	-7.7	171	0.00
63	Azobenzene	40.000	39.394	1.5	166	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	170	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.870	-9.7	205	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.657	3.4	164	0.00
67	4-Bromophenyl-phenylether	40.000	40.167	-0.4	172	0.00
68	Hexachlorobenzene	40.000	39.327	1.7	168	0.00
69	Atrazine	40.000	29.174	27.1#	121	0.00
70 C	Pentachlorophenol	40.000	44.264	-10.7	183	0.00
71	Phenanthrene	40.000	37.369	6.6	162	0.00
72	Anthracene	40.000	37.892	5.3	163	0.00
73	Carbazole	40.000	38.703	3.2	164	0.00
74	Di-n-butylphthalate	40.000	38.833	2.9	162	0.00
75 C	Fluoranthene	40.000	38.183	4.5	163	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	173	0.00
77	Benzidine	40.000	22.925	42.7#	96	0.00
78	Pyrene	40.000	38.038	4.9	163	0.00
79 S	Terphenyl-d14	80.000	70.688	11.6	152	0.00
80	Butylbenzylphthalate	40.000	41.860	-4.6	173	0.00
81	Benzo(a)anthracene	40.000	39.061	2.3	168	0.00
82	3,3'-Dichlorobenzidine	40.000	38.181	4.5	158	0.00
83	Chrysene	40.000	38.581	3.5	166	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.658	-4.1	171	0.00
85 c	Di-n-octyl phthalate	40.000	42.128	-5.3	173	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.277	-5.7	177	0.01
87 I	Perylene-d12	20.000	20.000	0.0	176	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101818\
Data File : BG037436.D
Acq On : 19 Oct 2018 1:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 19 02:25:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 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(b)fluoranthene	40.000	39.230	1.9	171	0.00
89	Benzo(k)fluoranthene	40.000	39.141	2.1	171	0.00
90 C	Benzo(a)pyrene	40.000	39.904	0.2	173	0.00
91	Dibenzo(a,h)anthracene	40.000	40.787	-2.0	174	0.00
92	Benzo(q,h,i)perylene	40.000	40.555	-1.4	177	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2