

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101718\
 Data File : BG037392.D
 Acq On : 17 Oct 2018 16:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 11:41:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 15:19:35 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	126	-0.01
2	1,4-Dioxane	40.000	38.004	5.0	124	0.00
3	Pyridine	40.000	40.045	-0.1	121	0.00
4	n-Nitrosodimethylamine	40.000	37.690	5.8	119	0.00
5 S	2-Fluorophenol	80.000	83.634	-4.5	130	0.00
6	Aniline	40.000	38.327	4.2	120	0.00
7 S	Phenol-d6	80.000	82.798	-3.5	127	0.00
8	2-Chlorophenol	40.000	40.842	-2.1	123	-0.01
9	Benzaldehyde	40.000	37.466	6.3	117	-0.01
10 C	Phenol	40.000	40.854	-2.1	125	0.00
11	bis(2-Chloroethyl)ether	40.000	38.806	3.0	122	-0.01
12	1,3-Dichlorobenzene	40.000	38.885	2.8	124	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.110	2.2	124	-0.01
14	1,2-Dichlorobenzene	40.000	38.473	3.8	123	-0.01
15	Benzyl Alcohol	40.000	39.600	1.0	120	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.763	13.1	109	-0.02
17	2-Methylphenol	40.000	40.202	-0.5	122	0.00
18	Hexachloroethane	40.000	39.832	0.4	123	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.021	7.4	115	-0.01
20	3+4-Methylphenols	40.000	41.331	-3.3	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.02
22	Acetophenone	40.000	38.824	2.9	118	-0.01
23 S	Nitrobenzene-d5	80.000	93.367	-16.7	133	-0.01
24	Nitrobenzene	40.000	45.145	-12.9	129	-0.01
25	Isophorone	40.000	37.713	5.7	113	-0.01
26 C	2-Nitrophenol	40.000	54.412	-36.0#	181	-0.01
27	2,4-Dimethylphenol	40.000	39.917	0.2	120	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.900	2.8	116	-0.01
29 C	2,4-Dichlorophenol	40.000	44.322	-10.8	125	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.943	2.6	120	-0.01
31	Naphthalene	40.000	39.192	2.0	119	-0.01
32	Benzoic acid	40.000	50.817	-27.0#	151	-0.01
33	4-Chloroaniline	40.000	39.674	0.8	117	-0.01
34 C	Hexachlorobutadiene	40.000	37.505	6.2	116	-0.02
35	Caprolactam	40.000	45.152	-12.9	126	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.075	-5.2	120	-0.01
37	2-Methylnaphthalene	40.000	39.309	1.7	119	-0.01
38	1-Methylnaphthalene	40.000	39.111	2.2	118	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.096	2.3	119	-0.01
41 P	Hexachlorocyclopentadiene	40.000	46.232	-15.6	138	-0.01
42 S	2,4,6-Tribromophenol	80.000	88.141	-10.2	124	-0.01
43 C	2,4,6-Trichlorophenol	40.000	46.393	-16.0	131	-0.01
44	2,4,5-Trichlorophenol	40.000	46.163	-15.4	131	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.084	3.6	117	-0.01
46	1,1'-Biphenyl	40.000	38.858	2.9	117	-0.01
47	2-Chloronaphthalene	40.000	38.997	2.5	118	-0.01
48	2-Nitroaniline	40.000	45.138	-12.8	141	0.00
49	Acenaphthylene	40.000	38.884	2.8	117	-0.01
50	Dimethylphthalate	40.000	38.989	2.5	114	-0.02
51	2,6-Dinitrotoluene	40.000	45.825	-14.6	142	-0.01
52 C	Acenaphthene	40.000	38.401	4.0	115	-0.01
53	3-Nitroaniline	40.000	47.129	-17.8	136	-0.01
54 P	2,4-Dinitrophenol	40.000	45.375	-13.4	139	-0.01
55	Dibenzofuran	40.000	38.345	4.1	116	-0.02
56 P	4-Nitrophenol	40.000	43.414	-8.5	124	0.00
57	2,4-Dinitrotoluene	40.000	48.398	-21.0	151	-0.01
58	Fluorene	40.000	38.408	4.0	116	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.688	-9.2	120	-0.01
60	Diethylphthalate	40.000	38.355	4.1	112	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.326	4.2	115	-0.01
62	4-Nitroaniline	40.000	44.804	-12.0	130	-0.01
63	Azobenzene	40.000	37.867	5.3	114	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	50.771	-26.9#	162	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.823	0.4	116	-0.01
67	4-Bromophenyl-phenylether	40.000	39.886	0.3	116	-0.02
68	Hexachlorobenzene	40.000	38.665	3.3	114	-0.01
69	Atrazine	40.000	40.124	-0.3	112	-0.01
70 C	Pentachlorophenol	40.000	41.153	-2.9	117	-0.01
71	Phenanthrene	40.000	38.409	4.0	114	-0.01
72	Anthracene	40.000	38.892	2.8	115	-0.01
73	Carbazole	40.000	38.762	3.1	113	-0.01
74	Di-n-butylphthalate	40.000	40.921	-2.3	113	-0.02
75 C	Fluoranthene	40.000	38.025	4.9	111	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	115	-0.02
77	Benzidine	40.000	38.528	3.7	100	-0.01
78	Pyrene	40.000	39.321	1.7	112	-0.02
79 S	Terphenyl-d14	80.000	76.641	4.2	110	-0.01
80	Butylbenzylphthalate	40.000	43.882	-9.7	121	-0.02
81	Benzo(a)anthracene	40.000	38.970	2.6	111	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.982	0.0	109	-0.02
83	Chrysene	40.000	38.809	3.0	112	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.396	-6.0	117	-0.03
85 c	Di-n-octyl phthalate	40.000	43.226	-8.1	119	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	38.729	3.2	109	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	114	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.189	2.0	110	-0.03
89	Benzo(k)fluoranthene	40.000	40.182	-0.5	113	-0.02
90 C	Benzo(a)pyrene	40.000	39.779	0.6	111	-0.03
91	Dibenzo(a,h)anthracene	40.000	38.296	4.3	107	-0.05
92	Benzo(q,h,i)perylene	40.000	38.617	3.5	108	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1