

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG022118\
 Data File : BG032772.D
 Acq On : 22 Feb 2018 00:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 07:18:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 22 07:13:07 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	110	0.00
2	1,4-Dioxane	40.000	40.364	-0.9	112	0.00
3	Pyridine	40.000	42.519	-6.3	113	0.00
4	n-Nitrosodimethylamine	40.000	40.750	-1.9	110	0.00
5 S	2-Fluorophenol	80.000	82.941	-3.7	111	0.00
6	Aniline	40.000	39.251	1.9	108	0.00
7 S	Phenol-d6	80.000	81.295	-1.6	110	0.00
8	2-Chlorophenol	40.000	40.619	-1.5	110	0.00
9	Benzaldehyde	40.000	38.616	3.5	109	0.00
10 C	Phenol	40.000	40.055	-0.1	110	0.00
11	bis(2-Chloroethyl)ether	40.000	39.457	1.4	109	0.00
12	1,3-Dichlorobenzene	40.000	39.259	1.9	108	0.00
13 C	1,4-Dichlorobenzene	40.000	38.848	2.9	106	0.00
14	1,2-Dichlorobenzene	40.000	38.816	3.0	108	0.00
15	Benzyl Alcohol	40.000	40.224	-0.6	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.711	5.7	104	-0.01
17	2-Methylphenol	40.000	39.720	0.7	109	0.00
18	Hexachloroethane	40.000	41.142	-2.9	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.275	1.8	109	0.00
20	3+4-Methylphenols	40.000	40.299	-0.7	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	38.905	2.7	108	0.00
23 S	Nitrobenzene-d5	80.000	88.442	-10.6	136	0.00
24	Nitrobenzene	40.000	43.301	-8.3	127	0.00
25	Isophorone	40.000	39.272	1.8	110	0.00
26 C	2-Nitrophenol	40.000	51.605	-29.0#	169	0.00
27	2,4-Dimethylphenol	40.000	40.026	-0.1	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.988	2.5	109	0.00
29 C	2,4-Dichlorophenol	40.000	40.716	-1.8	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.124	2.2	109	0.00
31	Naphthalene	40.000	39.024	2.4	109	0.00
32	Benzoic acid	40.000	50.378	-25.9#	168	0.00
33	4-Chloroaniline	40.000	39.520	1.2	111	0.00
34 C	Hexachlorobutadiene	40.000	38.524	3.7	107	0.00
35	Caprolactam	40.000	45.109	-12.8	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.214	-5.5	115	0.00
37	2-Methylnaphthalene	40.000	39.184	2.0	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.993	2.5	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.996	-2.5	114	0.00
41 S	2,4,6-Tribromophenol	80.000	88.024	-10.0	122	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.765	-6.9	120	0.00
43	2,4,5-Trichlorophenol	40.000	42.999	-7.5	120	0.00
44 S	2-Fluorobiphenyl	80.000	77.462	3.2	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.993	2.5	110	0.00
46	2-Chloronaphthalene	40.000	39.027	2.4	110	0.00
47	2-Nitroaniline	40.000	47.050	-17.6	155	0.00
48	Acenaphthylene	40.000	39.183	2.0	110	0.00
49	Dimethylphthalate	40.000	39.135	2.2	111	0.00
50	2,6-Dinitrotoluene	40.000	46.352	-15.9	148	0.00
51 C	Acenaphthene	40.000	39.487	1.3	111	0.00
52	3-Nitroaniline	40.000	46.180	-15.4	144	0.00
53 P	2,4-Dinitrophenol	40.000	46.523	-16.3	143	0.00
54	Dibenzofuran	40.000	38.947	2.6	111	0.00
55 P	4-Nitrophenol	40.000	45.124	-12.8	138	0.00
56	2,4-Dinitrotoluene	40.000	50.997	-27.5#	169	0.00
57	Fluorene	40.000	38.964	2.6	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.154	-7.9	120	0.00
59	Diethylphthalate	40.000	39.145	2.1	111	0.00
60	4-Chlorophenyl-phenylether	40.000	38.872	2.8	111	0.00
61	4-Nitroaniline	40.000	45.468	-13.7	135	0.00
62	Azobenzene	40.000	38.719	3.2	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.594	-29.0#	171	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.201	2.0	110	0.00
66	4-Bromophenyl-phenylether	40.000	38.706	3.2	111	0.00
67	Hexachlorobenzene	40.000	37.961	5.1	109	0.00
68	Atrazine	40.000	39.357	1.6	110	0.00
69 C	Pentachlorophenol	40.000	43.803	-9.5	123	0.00
70	Phenanthrene	40.000	38.581	3.5	109	0.00
71	Anthracene	40.000	38.704	3.2	109	0.00
72	Carbazole	40.000	38.948	2.6	110	0.00
73	Di-n-butylphthalate	40.000	40.072	-0.2	111	0.00
74 C	Fluoranthene	40.000	39.206	2.0	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	33.483	16.3	102	0.00
77	Pyrene	40.000	37.605	6.0	112	0.00
78 S	Terphenyl-d14	80.000	74.684	6.6	112	0.00
79	Butylbenzylphthalate	40.000	42.833	-7.1	121	0.00
80	Benzo(a)anthracene	40.000	38.730	3.2	114	0.00
81	3,3'-Dichlorobenzidine	40.000	41.120	-2.8	118	0.00
82	Chrysene	40.000	39.145	2.1	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.022	-5.1	118	0.00
84 c	Di-n-octyl phthalate	40.000	44.191	-10.5	121	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.057	-2.6	118	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.01
87	Benzo(b)fluoranthene	40.000	38.601	3.5	115	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.792	3.0	118	-0.01
89 C	Benzo(a)pyrene	40.000	39.042	2.4	118	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.254	1.9	117	-0.04
91	Benzo(a,h,i)perylene	40.000	39.440	1.4	118	-0.04

(#) = Out of Range

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