

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092718\
 Data File : BG037035.D
 Acq On : 28 Sep 2018 4:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 07:38:28 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	116	0.00
2	1,4-Dioxane	40.000	48.574	-21.4	131	0.00
3	Pyridine	40.000	44.708	-11.8	122	0.00
4	n-Nitrosodimethylamine	40.000	47.777	-19.4	134	0.00
5 S	2-Fluorophenol	80.000	91.937	-14.9	128	0.00
6	Aniline	40.000	39.964	0.1	113	-0.01
7 S	Phenol-d6	80.000	83.938	-4.9	117	-0.01
8	2-Chlorophenol	40.000	42.085	-5.2	117	0.00
9	Benzaldehyde	40.000	40.043	-0.1	113	0.00
10 C	Phenol	40.000	42.818	-7.0	120	0.00
11	bis(2-Chloroethyl)ether	40.000	38.527	3.7	115	-0.01
12	1,3-Dichlorobenzene	40.000	40.859	-2.1	115	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.011	-2.5	117	-0.01
14	1,2-Dichlorobenzene	40.000	39.873	0.3	116	0.00
15	Benzyl Alcohol	40.000	39.296	1.8	111	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.734	-1.8	115	0.00
17	2-Methylphenol	40.000	39.773	0.6	114	0.00
18	Hexachloroethane	40.000	42.401	-6.0	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.865	5.3	108	0.00
20	3+4-Methylphenols	40.000	40.102	-0.3	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	40.932	-2.3	109	0.00
23 S	Nitrobenzene-d5	80.000	87.533	-9.4	113	0.00
24	Nitrobenzene	40.000	41.391	-3.5	108	0.00
25	Isophorone	40.000	42.196	-5.5	111	-0.01
26 C	2-Nitrophenol	40.000	45.447	-13.6	115	0.00
27	2,4-Dimethylphenol	40.000	40.086	-0.2	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.581	-1.5	105	0.00
29 C	2,4-Dichlorophenol	40.000	44.026	-10.1	111	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.420	-1.1	105	0.00
31	Naphthalene	40.000	40.430	-1.1	107	-0.01
32	Benzoic acid	40.000	34.548	13.6	92	0.00
33	4-Chloroaniline	40.000	40.428	-1.1	106	-0.01
34 C	Hexachlorobutadiene	40.000	40.635	-1.6	106	-0.01
35	Caprolactam	40.000	43.296	-8.2	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.887	-12.2	111	-0.01
37	2-Methylnaphthalene	40.000	39.644	0.9	105	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.538	1.2	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.423	8.9	88	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.096	-5.1	104	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.198	-8.0	106	-0.01
43	2,4,5-Trichlorophenol	40.000	44.778	-11.9	108	0.00
44 S	2-Fluorobiphenyl	80.000	79.789	0.3	101	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.841	0.4	102	-0.01
46	2-Chloronaphthalene	40.000	40.390	-1.0	103	0.00
47	2-Nitroaniline	40.000	44.882	-12.2	109	0.00
48	Acenaphthylene	40.000	40.949	-2.4	104	0.00
49	Dimethylphthalate	40.000	39.854	0.4	101	0.00
50	2,6-Dinitrotoluene	40.000	41.477	-3.7	104	0.00
51 C	Acenaphthene	40.000	39.846	0.4	102	0.00
52	3-Nitroaniline	40.000	42.047	-5.1	104	0.00
53 P	2,4-Dinitrophenol	40.000	32.748	18.1	82	0.00
54	Dibenzofuran	40.000	39.766	0.6	101	0.00
55 P	4-Nitrophenol	40.000	43.927	-9.8	107	-0.01
56	2,4-Dinitrotoluene	40.000	42.471	-6.2	106	0.00
57	Fluorene	40.000	40.432	-1.1	103	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.559	-8.9	106	0.00
59	Diethylphthalate	40.000	40.536	-1.3	103	0.00
60	4-Chlorophenyl-phenylether	40.000	39.782	0.5	101	-0.01
61	4-Nitroaniline	40.000	41.675	-4.2	103	-0.01
62	Azobenzene	40.000	43.274	-8.2	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.803	-12.0	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.209	-3.0	103	0.00
66	4-Bromophenyl-phenylether	40.000	39.431	1.4	98	0.00
67	Hexachlorobenzene	40.000	39.700	0.7	99	0.00
68	Atrazine	40.000	39.991	0.0	98	-0.01
69 C	Pentachlorophenol	40.000	40.832	-2.1	99	-0.01
70	Phenanthrene	40.000	40.712	-1.8	103	-0.01
71	Anthracene	40.000	41.494	-3.7	104	0.00
72	Carbazole	40.000	41.852	-4.6	105	0.00
73	Di-n-butylphthalate	40.000	42.786	-7.0	107	-0.01
74 C	Fluoranthene	40.000	40.992	-2.5	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.01
76	Benzidine	40.000	37.087	7.3	100	0.00
77	Pyrene	40.000	39.245	1.9	104	-0.01
78 S	Terphenyl-d14	80.000	76.441	4.4	102	0.00
79	Butylbenzylphthalate	40.000	42.369	-5.9	113	-0.01
80	Benzo(a)anthracene	40.000	39.357	1.6	107	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.457	-1.1	105	0.00
82	Chrysene	40.000	38.771	3.1	105	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.701	-4.3	113	-0.01
84 c	Di-n-octyl phthalate	40.000	42.912	-7.3	114	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.850	-4.6	109	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.02
87	Benzo(b)fluoranthene	40.000	38.598	3.5	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.697	-1.7	112	-0.02
89 C	Benzo(a)pyrene	40.000	39.834	0.4	107	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.999	-2.5	110	-0.02
91	Benzo(a,h,i)perylene	40.000	40.992	-2.5	108	-0.02

(#) = Out of Range

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