

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080318\
 Data File : BG036108.D
 Acq On : 4 Aug 2018 00:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 04:21:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 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	0.00
2	1,4-Dioxane	40.000	31.040	22.4	106	0.00
3	Pyridine	40.000	33.783	15.5	103	0.00
4	n-Nitrosodimethylamine	40.000	33.491	16.3	107	0.00
5 S	2-Fluorophenol	80.000	71.604	10.5	112	0.00
6	Aniline	40.000	35.671	10.8	113	0.00
7 S	Phenol-d6	80.000	76.377	4.5	120	0.00
8	2-Chlorophenol	40.000	38.812	3.0	122	0.00
9	Benzaldehyde	40.000	35.815	10.5	111	0.00
10 C	Phenol	40.000	37.578	6.1	117	0.00
11	bis(2-Chloroethyl)ether	40.000	37.143	7.1	117	0.00
12	1,3-Dichlorobenzene	40.000	38.345	4.1	123	0.00
13 C	1,4-Dichlorobenzene	40.000	38.139	4.7	121	0.00
14	1,2-Dichlorobenzene	40.000	38.774	3.1	124	0.00
15	Benzyl Alcohol	40.000	36.117	9.7	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.438	16.4	106	0.00
17	2-Methylphenol	40.000	37.580	6.1	116	0.00
18	Hexachloroethane	40.000	37.865	5.3	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.169	9.6	116	0.00
20	3+4-Methylphenols	40.000	38.081	4.8	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	37.785	5.5	117	0.00
23 S	Nitrobenzene-d5	80.000	77.167	3.5	117	0.00
24	Nitrobenzene	40.000	38.157	4.6	118	0.00
25	Isophorone	40.000	36.625	8.4	112	0.00
26 C	2-Nitrophenol	40.000	44.855	-12.1	133	0.00
27	2,4-Dimethylphenol	40.000	40.262	-0.7	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.589	3.5	117	0.00
29 C	2,4-Dichlorophenol	40.000	42.748	-6.9	125	0.00
30	1,2,4-Trichlorobenzene	40.000	41.373	-3.4	127	0.00
31	Naphthalene	40.000	39.079	2.3	123	0.00
32	Benzoic acid	40.000	25.796	35.5#	78	0.03
33	4-Chloroaniline	40.000	38.103	4.7	118	0.00
34 C	Hexachlorobutadiene	40.000	41.404	-3.5	128	0.00
35	Caprolactam	40.000	34.835	12.9	110	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.972	5.1	114	0.00
37	2-Methylnaphthalene	40.000	39.976	0.1	122	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.576	-1.4	130	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.245	4.4	118	0.00
41 S	2,4,6-Tribromophenol	80.000	80.637	-0.8	126	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.535	-1.3	121	0.00
43	2,4,5-Trichlorophenol	40.000	38.623	3.4	124	0.00
44 S	2-Fluorobiphenyl	80.000	77.693	2.9	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.093	2.3	123	0.00
46	2-Chloronaphthalene	40.000	38.715	3.2	124	0.00
47	2-Nitroaniline	40.000	37.767	5.6	117	0.00
48	Acenaphthylene	40.000	38.107	4.7	121	0.00
49	Dimethylphthalate	40.000	37.209	7.0	120	0.00
50	2,6-Dinitrotoluene	40.000	40.876	-2.2	126	0.00
51 C	Acenaphthene	40.000	37.548	6.1	121	0.00
52	3-Nitroaniline	40.000	37.183	7.0	113	0.00
53 P	2,4-Dinitrophenol	40.000	40.484	-1.2	134	0.00
54	Dibenzofuran	40.000	38.136	4.7	121	0.00
55 P	4-Nitrophenol	40.000	31.498	21.3	97	0.00
56	2,4-Dinitrotoluene	40.000	40.344	-0.9	121	0.00
57	Fluorene	40.000	37.823	5.4	122	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.762	5.6	117	0.00
59	Diethylphthalate	40.000	37.037	7.4	118	0.00
60	4-Chlorophenyl-phenylether	40.000	38.851	2.9	125	0.00
61	4-Nitroaniline	40.000	36.015	10.0	109	0.00
62	Azobenzene	40.000	35.502	11.2	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.886	-4.7	127	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.950	2.6	118	0.00
66	4-Bromophenyl-phenylether	40.000	41.224	-3.1	123	0.00
67	Hexachlorobenzene	40.000	41.161	-2.9	126	0.00
68	Atrazine	40.000	33.824	15.4	99	0.00
69 C	Pentachlorophenol	40.000	33.842	15.4	99	0.00
70	Phenanthrene	40.000	37.940	5.2	117	0.00
71	Anthracene	40.000	38.038	4.9	116	0.00
72	Carbazole	40.000	36.845	7.9	112	0.00
73	Di-n-butylphthalate	40.000	36.501	8.7	110	0.00
74 C	Fluoranthene	40.000	36.369	9.1	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	36.295	9.3	114	0.00
77	Pyrene	40.000	36.448	8.9	111	0.00
78 S	Terphenyl-d14	80.000	73.912	7.6	112	0.00
79	Butylbenzylphthalate	40.000	39.170	2.1	115	0.00
80	Benzo(a)anthracene	40.000	37.345	6.6	114	0.00
81	3,3'-Dichlorobenzidine	40.000	38.876	2.8	115	0.00
82	Chrysene	40.000	37.404	6.5	114	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.341	-0.9	118	0.00
84 c	Di-n-octyl phthalate	40.000	40.036	-0.1	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.601	3.5	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	38.245	4.4	118	0.00

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88	Benzo(k)fluoranthene	40.000	37.493	6.3	112	0.00
89 C	Benzo(a)pyrene	40.000	38.391	4.0	115	0.00
90	Dibenzo(a,h)anthracene	40.000	38.691	3.3	116	0.00
91	Benzo(a,h,i)perylene	40.000	38.095	4.8	114	0.02

(#) = Out of Range

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