

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037209.D
 Acq On : 6 Oct 2018 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 04:58:50 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	125	-0.01
2	1,4-Dioxane	40.000	49.045	-22.6	143	0.00
3	Pyridine	40.000	45.103	-12.8	134	0.00
4	n-Nitrosodimethylamine	40.000	47.054	-17.6	143	0.00
5 S	2-Fluorophenol	80.000	90.344	-12.9	136	-0.01
6	Aniline	40.000	39.678	0.8	121	-0.02
7 S	Phenol-d6	80.000	82.882	-3.6	125	-0.02
8	2-Chlorophenol	40.000	43.568	-8.9	131	-0.01
9	Benzaldehyde	40.000	38.732	3.2	118	-0.01
10 C	Phenol	40.000	42.553	-6.4	129	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.106	9.7	116	-0.02
12	1,3-Dichlorobenzene	40.000	41.167	-2.9	125	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.272	1.8	122	-0.02
14	1,2-Dichlorobenzene	40.000	40.706	-1.8	128	-0.01
15	Benzyl Alcohol	40.000	38.249	4.4	117	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.097	-2.7	125	-0.02
17	2-Methylphenol	40.000	39.465	1.3	122	-0.01
18	Hexachloroethane	40.000	42.986	-7.5	131	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.005	5.0	117	-0.01
20	3+4-Methylphenols	40.000	40.252	-0.6	122	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.02
22	Acetophenone	40.000	40.694	-1.7	119	-0.01
23 S	Nitrobenzene-d5	80.000	84.850	-6.1	120	-0.01
24	Nitrobenzene	40.000	41.580	-3.9	119	-0.01
25	Isophorone	40.000	40.490	-1.2	117	-0.02
26 C	2-Nitrophenol	40.000	44.519	-11.3	124	-0.01
27	2,4-Dimethylphenol	40.000	41.494	-3.7	117	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.851	0.4	113	-0.02
29 C	2,4-Dichlorophenol	40.000	43.179	-7.9	119	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.482	-1.2	115	-0.02
31	Naphthalene	40.000	40.116	-0.3	116	-0.03
32	Benzoic acid	40.000	29.571	26.1#	84	0.00
33	4-Chloroaniline	40.000	39.002	2.5	112	-0.02
34 C	Hexachlorobutadiene	40.000	40.466	-1.2	116	-0.03
35	Caprolactam	40.000	38.159	4.6	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.782	-4.5	114	-0.02
37	2-Methylnaphthalene	40.000	38.644	3.4	113	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.954	0.1	107	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.651	13.4	89	-0.03
41 S	2,4,6-Tribromophenol	80.000	80.527	-0.7	106	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.123	-7.8	112	-0.02
43	2,4,5-Trichlorophenol	40.000	43.464	-8.7	111	-0.01
44 S	2-Fluorobiphenyl	80.000	79.704	0.4	106	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.528	-1.3	110	-0.02
46	2-Chloronaphthalene	40.000	40.263	-0.7	109	-0.02
47	2-Nitroaniline	40.000	43.436	-8.6	112	-0.02
48	Acenaphthylene	40.000	40.756	-1.9	110	-0.02
49	Dimethylphthalate	40.000	38.903	2.7	104	-0.02
50	2,6-Dinitrotoluene	40.000	40.023	-0.1	107	-0.01
51 C	Acenaphthene	40.000	39.570	1.1	107	-0.02
52	3-Nitroaniline	40.000	40.668	-1.7	106	-0.01
53 P	2,4-Dinitrophenol	40.000	27.186	32.0#	68	0.00
54	Dibenzofuran	40.000	39.624	0.9	106	-0.02
55 P	4-Nitrophenol	40.000	41.310	-3.3	106	-0.01
56	2,4-Dinitrotoluene	40.000	40.531	-1.3	107	-0.01
57	Fluorene	40.000	39.737	0.7	108	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.923	-2.3	105	-0.02
59	Diethylphthalate	40.000	39.256	1.9	106	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.435	3.9	103	-0.02
61	4-Nitroaniline	40.000	39.591	1.0	104	-0.01
62	Azobenzene	40.000	42.150	-5.4	113	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.100	4.7	98	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.413	-3.5	106	-0.01
66	4-Bromophenyl-phenylether	40.000	39.721	0.7	101	-0.02
67	Hexachlorobenzene	40.000	39.033	2.4	99	-0.02
68	Atrazine	40.000	37.679	5.8	95	-0.02
69 C	Pentachlorophenol	40.000	36.436	8.9	90	-0.02
70	Phenanthrene	40.000	40.548	-1.4	105	-0.02
71	Anthracene	40.000	41.199	-3.0	106	-0.02
72	Carbazole	40.000	41.022	-2.6	105	-0.02
73	Di-n-butylphthalate	40.000	41.745	-4.4	107	-0.02
74 C	Fluoranthene	40.000	39.609	1.0	102	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.02
76	Benzidine	40.000	43.324	-8.3	116	-0.02
77	Pyrene	40.000	39.114	2.2	103	-0.02
78 S	Terphenyl-d14	80.000	74.977	6.3	100	-0.02
79	Butylbenzylphthalate	40.000	41.531	-3.8	110	-0.02
80	Benzo(a)anthracene	40.000	38.741	3.1	105	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.223	4.4	98	-0.02
82	Chrysene	40.000	39.058	2.4	105	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.562	-3.9	112	-0.03
84 c	Di-n-octyl phthalate	40.000	42.442	-6.1	112	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	40.945	-2.4	106	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.04
87	Benzo(b)fluoranthene	40.000	38.329	4.2	101	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.673	0.8	108	-0.04
89 C	Benzo(a)pyrene	40.000	39.266	1.8	105	-0.04
90	Dibenzo(a,h)anthracene	40.000	39.848	0.4	106	-0.06
91	Benzo(a,h,i)perylene	40.000	39.594	1.0	104	-0.07

(#) = Out of Range

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