

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037207.D
 Acq On : 6 Oct 2018 2:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 05:33:25 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	74	-0.01
2	1,4-Dioxane	40.000	0.084	99.8#	0	-0.04
3	Pyridine	40.000	0.000	100.0#	0	-3.93#
4	n-Nitrosodimethylamine	40.000	0.112	99.7#	0	0.00
5 S	2-Fluorophenol	80.000	132.091	-65.1#	119	-0.02
6	Aniline	40.000	0.079	99.8#	0	0.19
7 S	Phenol-d6	80.000	116.662	-45.8#	105	-0.02
8	2-Chlorophenol	40.000	0.000	100.0#	0	-7.61#
9	Benzaldehyde	40.000	0.085	99.8#	0	0.00
10 C	Phenol	40.000	0.187	99.5#	0	0.33
11	bis(2-Chloroethyl)ether	40.000	0.108	99.7#	0	0.09
12	1,3-Dichlorobenzene	40.000	0.000	100.0#	0	-7.94#
13 C	1,4-Dichlorobenzene	40.000	0.000	100.0#	0	-8.09#
14	1,2-Dichlorobenzene	40.000	0.000	100.0#	0	-8.40#
15	Benzyl Alcohol	40.000	1.559	96.1#	3	0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	0.000	100.0#	0	-8.58#
17	2-Methylphenol	40.000	0.000	100.0#	0	-8.49#
18	Hexachloroethane	40.000	0.000	100.0#	0	-9.13#
19 P	n-Nitroso-di-n-propylamine	40.000	0.000	100.0#	0	-8.85#
20	3+4-Methylphenols	40.000	0.000	100.0#	0	-8.82#
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.02
22	Acetophenone	40.000	0.000	100.0#	0	-8.87#
23 S	Nitrobenzene-d5	80.000	78.289	2.1	62	-0.02
24	Nitrobenzene	40.000	0.121	99.7#	0	-0.05
25	Isophorone	40.000	0.128	99.7#	0	-0.11
26 C	2-Nitrophenol	40.000	0.000	100.0#	0	-9.96#
27	2,4-Dimethylphenol	40.000	0.000	100.0#	0	-10.02#
28	bis(2-Chloroethoxy)methane	40.000	0.000	100.0#	0	-10.26#
29 C	2,4-Dichlorophenol	40.000	0.000	100.0#	0	-10.50#
30	1,2,4-Trichlorobenzene	40.000	0.000	100.0#	0	-10.71#
31	Naphthalene	40.000	0.000	100.0#	0	-10.91#
32	Benzoic acid	40.000	0.000	100.0#	0	-10.16#
33	4-Chloroaniline	40.000	0.000	100.0#	0	-11.01#
34 C	Hexachlorobutadiene	40.000	0.000	100.0#	0	-11.19#
35	Caprolactam	40.000	0.000	100.0#	0	-11.78#
36 C	4-Chloro-3-methylphenol	40.000	0.000	100.0#	0	-12.13#
37	2-Methylnaphthalene	40.000	0.000	100.0#	0	-12.51#
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	0.000	100.0#	0	-12.87#
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-12.85#
41 S	2,4,6-Tribromophenol	80.000	116.089	-45.1#	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	0.000	100.0#	0	-13.11#
43	2,4,5-Trichlorophenol	40.000	0.000	100.0#	0	-13.18#
44 S	2-Fluorobiphenyl	80.000	73.517	8.1	58	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	0.013	100.0#	0	0.00
46	2-Chloronaphthalene	40.000	0.000	100.0#	0	-13.55#
47	2-Nitroaniline	40.000	0.484	98.8#	1	-0.49
48	Acenaphthylene	40.000	0.000	100.0#	0	-14.40#
49	Dimethylphthalate	40.000	0.000	100.0#	0	-14.13#
50	2,6-Dinitrotoluene	40.000	0.000	100.0#	0	-14.25#
51 C	Acenaphthene	40.000	0.035	99.9#	0	-0.08
52	3-Nitroaniline	40.000	0.000	100.0#	0	-14.58#
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-14.79#
54	Dibenzofuran	40.000	0.000	100.0#	0	-15.07#
55 P	4-Nitrophenol	40.000	0.000	100.0#	0	-14.89#
56	2,4-Dinitrotoluene	40.000	0.000	100.0#	0	-15.03#
57	Fluorene	40.000	0.718	98.2#	1	0.42
58	2,3,4,6-Tetrachlorophenol	40.000	0.000	100.0#	0	-15.30#
59	Diethylphthalate	40.000	0.000	100.0#	0	-15.49#
60	4-Chlorophenyl-phenylether	40.000	0.000	100.0#	0	-15.71#
61	4-Nitroaniline	40.000	0.000	100.0#	0	-15.75#
62	Azobenzene	40.000	0.098	99.8#	0	0.15
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	0.136	99.7#	0	0.35
65 c	n-Nitrosodiphenylamine	40.000	0.693	98.3#	1	0.22
66	4-Bromophenyl-phenylether	40.000	0.000	100.0#	0	-16.61#
67	Hexachlorobenzene	40.000	0.000	100.0#	0	-16.72#
68	Atrazine	40.000	0.000	100.0#	0	-16.88#
69 C	Pentachlorophenol	40.000	0.000	100.0#	0	-17.07#
70	Phenanthrene	40.000	0.000	100.0#	0	-17.47#
71	Anthracene	40.000	0.000	100.0#	0	-17.55#
72	Carbazole	40.000	0.000	100.0#	0	-17.82#
73	Di-n-butylphthalate	40.000	0.006	100.0#	0	0.00
74 C	Fluoranthene	40.000	0.000	100.0#	0	-19.47#
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
76	Benzidine	40.000	1.839	95.4#	4	0.36
77	Pyrene	40.000	0.190	99.5#	0	0.18
78 S	Terphenyl-d14	80.000	87.637	-9.5	91	-0.02
79	Butylbenzylphthalate	40.000	0.019	100.0#	0	-0.01
80	Benzo(a)anthracene	40.000	0.089	99.8#	0	-0.01
81	3,3'-Dichlorobenzidine	40.000	0.000	100.0#	0	-21.58#
82	Chrysene	40.000	0.029	99.9#	0	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	0.034	99.9#	0	-0.02
84 c	Di-n-octyl phthalate	40.000	0.029	99.9#	0	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	0.000	100.0#	0	-28.55#
86 I	Perylene-d12	20.000	20.000	0.0	80	-0.05
87	Benzo(b)fluoranthene	40.000	0.018	100.0#	0	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	0.005	100.0#	0	-0.04
89 C	Benzo(a)pyrene	40.000	0.004	100.0#	0	-0.05
90	Dibenzo(a,h)anthracene	40.000	0.000	100.0#	0	-28.62#
91	Benzo(a,h,i)perylene	40.000	0.000	100.0#	0	-29.70#

(#) = Out of Range

SPCC's out = 0 CCC's out = 13