

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091018\
 Data File : BG036626.D
 Acq On : 10 Sep 2018 15:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 16:29:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	108	-0.01
2	1,4-Dioxane	40.000	35.916	10.2	102	0.00
3	Pyridine	40.000	38.161	4.6	102	0.00
4	n-Nitrosodimethylamine	40.000	36.315	9.2	98	0.00
5 S	2-Fluorophenol	80.000	77.451	3.2	105	0.00
6	Aniline	40.000	37.371	6.6	102	0.00
7 S	Phenol-d6	80.000	78.750	1.6	107	0.00
8	2-Chlorophenol	40.000	37.750	5.6	102	0.00
9	Benzaldehyde	40.000	36.493	8.8	106	0.00
10 C	Phenol	40.000	39.030	2.4	106	0.00
11	bis(2-Chloroethyl)ether	40.000	36.893	7.8	101	-0.01
12	1,3-Dichlorobenzene	40.000	37.913	5.2	105	0.00
13 C	1,4-Dichlorobenzene	40.000	38.217	4.5	105	0.00
14	1,2-Dichlorobenzene	40.000	37.997	5.0	105	0.00
15	Benzyl Alcohol	40.000	36.615	8.5	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.371	14.1	95	0.00
17	2-Methylphenol	40.000	37.575	6.1	103	-0.01
18	Hexachloroethane	40.000	37.340	6.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.249	11.9	97	0.00
20	3+4-Methylphenols	40.000	38.523	3.7	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	36.297	9.3	101	0.00
23 S	Nitrobenzene-d5	80.000	79.826	0.2	108	0.00
24	Nitrobenzene	40.000	38.233	4.4	103	0.00
25	Isophorone	40.000	34.720	13.2	96	0.00
26 C	2-Nitrophenol	40.000	40.642	-1.6	112	0.00
27	2,4-Dimethylphenol	40.000	36.087	9.8	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.394	11.5	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.766	0.6	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.062	2.3	110	0.00
31	Naphthalene	40.000	37.352	6.6	104	0.00
32	Benzoic acid	40.000	27.511	31.2#	74	-0.02
33	4-Chloroaniline	40.000	38.503	3.7	106	0.00
34 C	Hexachlorobutadiene	40.000	39.252	1.9	107	0.00
35	Caprolactam	40.000	38.765	3.1	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.217	4.5	104	0.00
37	2-Methylnaphthalene	40.000	37.666	5.8	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.934	2.7	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.186	14.5	95	0.00
41 S	2,4,6-Tribromophenol	80.000	88.078	-10.1	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.794	0.5	110	0.00
43	2,4,5-Trichlorophenol	40.000	40.503	-1.3	110	0.00
44 S	2-Fluorobiphenyl	80.000	76.902	3.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.015	7.5	107	0.00
46	2-Chloronaphthalene	40.000	38.134	4.7	108	0.00
47	2-Nitroaniline	40.000	41.464	-3.7	110	0.00
48	Acenaphthylene	40.000	37.430	6.4	106	0.00
49	Dimethylphthalate	40.000	38.528	3.7	108	0.00
50	2,6-Dinitrotoluene	40.000	41.495	-3.7	115	0.00
51 C	Acenaphthene	40.000	36.667	8.3	103	0.00
52	3-Nitroaniline	40.000	43.511	-8.8	113	0.00
53 P	2,4-Dinitrophenol	40.000	18.171	54.6#	50	0.00
54	Dibenzofuran	40.000	38.599	3.5	110	0.00
55 P	4-Nitrophenol	40.000	35.150	12.1	94	0.00
56	2,4-Dinitrotoluene	40.000	45.547	-13.9	125	0.00
57	Fluorene	40.000	38.981	2.5	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.009	-5.0	115	0.00
59	Diethylphthalate	40.000	39.633	0.9	110	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.362	-0.9	115	0.00
61	4-Nitroaniline	40.000	44.314	-10.8	116	0.00
62	Azobenzene	40.000	37.064	7.3	104	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.473	21.3	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.817	10.5	115	0.00
66	4-Bromophenyl-phenylether	40.000	37.101	7.2	117	0.00
67	Hexachlorobenzene	40.000	37.427	6.4	118	0.00
68	Atrazine	40.000	31.691	20.8	102	0.00
69 C	Pentachlorophenol	40.000	34.039	14.9	99	0.00
70	Phenanthrene	40.000	36.694	8.3	116	0.00
71	Anthracene	40.000	36.655	8.4	115	0.00
72	Carbazole	40.000	36.200	9.5	112	0.00
73	Di-n-butylphthalate	40.000	35.783	10.5	109	0.00
74 C	Fluoranthene	40.000	36.598	8.5	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	30.753	23.1	100	0.00
77	Pyrene	40.000	36.928	7.7	112	0.00
78 S	Terphenyl-d14	80.000	74.957	6.3	116	0.00
79	Butylbenzylphthalate	40.000	36.957	7.6	109	0.00
80	Benzo(a)anthracene	40.000	36.633	8.4	114	0.00
81	3,3'-Dichlorobenzidine	40.000	35.707	10.7	106	0.00
82	Chrysene	40.000	37.303	6.7	114	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.242	9.4	109	-0.01
84 c	Di-n-octyl phthalate	40.000	35.975	10.1	106	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.029	19.9	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Benzo(b)fluoranthene	40.000	37.755	5.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.126	4.7	114	-0.01
89 C	Benzo(a)pyrene	40.000	37.145	7.1	111	-0.01
90	Dibenzo(a,h)anthracene	40.000	32.426	18.9	97	-0.02
91	Benzo(a,h,i)perylene	40.000	32.541	18.6	97	0.00

(#) = Out of Range

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