

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082518\
 Data File : BG036416.D
 Acq On : 24 Aug 2018 16:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 22:32:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 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	104	0.00
2	1,4-Dioxane	40.000	37.236	6.9	101	0.00
3	Pyridine	40.000	38.348	4.1	98	0.00
4	n-Nitrosodimethylamine	40.000	35.860	10.4	93	0.00
5 S	2-Fluorophenol	80.000	78.471	1.9	102	0.00
6	Aniline	40.000	38.158	4.6	100	0.00
7 S	Phenol-d6	80.000	78.963	1.3	103	0.00
8	2-Chlorophenol	40.000	38.377	4.1	100	0.00
9	Benzaldehyde	40.000	37.267	6.8	104	0.00
10 C	Phenol	40.000	39.371	1.6	103	0.00
11	bis(2-Chloroethyl)ether	40.000	37.816	5.5	100	0.00
12	1,3-Dichlorobenzene	40.000	38.004	5.0	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.296	4.3	101	0.00
14	1,2-Dichlorobenzene	40.000	37.468	6.3	100	0.00
15	Benzyl Alcohol	40.000	38.416	4.0	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.192	12.0	93	0.00
17	2-Methylphenol	40.000	38.673	3.3	102	0.00
18	Hexachloroethane	40.000	38.653	3.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.755	8.1	97	0.00
20	3+4-Methylphenols	40.000	39.248	1.9	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	36.988	7.5	98	0.00
23 S	Nitrobenzene-d5	80.000	84.242	-5.3	109	0.00
24	Nitrobenzene	40.000	39.209	2.0	101	0.00
25	Isophorone	40.000	36.860	7.9	97	0.00
26 C	2-Nitrophenol	40.000	41.721	-4.3	110	0.00
27	2,4-Dimethylphenol	40.000	37.545	6.1	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.253	6.9	98	0.00
29 C	2,4-Dichlorophenol	40.000	40.027	-0.1	104	0.00
30	1,2,4-Trichlorobenzene	40.000	38.753	3.1	104	0.00
31	Naphthalene	40.000	37.870	5.3	100	0.00
32	Benzoic acid	40.000	40.206	-0.5	109	0.00
33	4-Chloroaniline	40.000	38.011	5.0	99	0.00
34 C	Hexachlorobutadiene	40.000	39.696	0.8	104	-0.01
35	Caprolactam	40.000	39.246	1.9	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.853	0.4	103	0.00
37	2-Methylnaphthalene	40.000	38.549	3.6	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.383	4.0	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.723	5.7	101	0.00
41 S	2,4,6-Tribromophenol	80.000	87.062	-8.8	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.812	-2.0	109	0.00
43	2,4,5-Trichlorophenol	40.000	39.994	0.0	105	0.00
44 S	2-Fluorobiphenyl	80.000	78.342	2.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.769	8.1	102	0.00
46	2-Chloronaphthalene	40.000	36.887	7.8	100	0.00
47	2-Nitroaniline	40.000	41.709	-4.3	107	0.00
48	Acenaphthylene	40.000	37.225	6.9	101	0.00
49	Dimethylphthalate	40.000	38.322	4.2	104	0.00
50	2,6-Dinitrotoluene	40.000	40.826	-2.1	109	0.00
51 C	Acenaphthene	40.000	38.007	5.0	103	0.00
52	3-Nitroaniline	40.000	42.645	-6.6	107	0.00
53 P	2,4-Dinitrophenol	40.000	49.586	-24.0	132	0.00
54	Dibenzofuran	40.000	37.848	5.4	104	0.00
55 P	4-Nitrophenol	40.000	41.715	-4.3	107	0.00
56	2,4-Dinitrotoluene	40.000	43.969	-9.9	116	0.00
57	Fluorene	40.000	38.005	5.0	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.301	-8.3	114	0.00
59	Diethylphthalate	40.000	38.316	4.2	103	0.00
60	4-Chlorophenyl-phenylether	40.000	38.951	2.6	107	0.00
61	4-Nitroaniline	40.000	42.823	-7.1	108	0.00
62	Azobenzene	40.000	36.757	8.1	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.831	-7.1	120	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.482	8.8	105	0.00
66	4-Bromophenyl-phenylether	40.000	37.840	5.4	107	0.00
67	Hexachlorobenzene	40.000	38.213	4.5	108	0.00
68	Atrazine	40.000	36.894	7.8	107	0.00
69 C	Pentachlorophenol	40.000	41.774	-4.4	109	0.00
70	Phenanthrene	40.000	37.653	5.9	107	0.00
71	Anthracene	40.000	37.283	6.8	105	0.00
72	Carbazole	40.000	37.896	5.3	106	0.00
73	Di-n-butylphthalate	40.000	37.811	5.5	104	0.00
74 C	Fluoranthene	40.000	38.201	4.5	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	35.789	10.5	110	0.00
77	Pyrene	40.000	36.868	7.8	105	0.00
78 S	Terphenyl-d14	80.000	77.985	2.5	113	-0.01
79	Butylbenzylphthalate	40.000	37.756	5.6	105	0.00
80	Benzo(a)anthracene	40.000	36.558	8.6	107	0.00
81	3,3'-Dichlorobenzidine	40.000	37.296	6.8	105	0.00
82	Chrysene	40.000	36.860	7.9	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.904	7.7	104	-0.02
84 c	Di-n-octyl phthalate	40.000	37.885	5.3	105	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.975	5.1	109	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.01
87	Benzo(b)fluoranthene	40.000	37.219	7.0	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.320	6.7	108	-0.01
89 C	Benzo(a)pyrene	40.000	37.026	7.4	106	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.279	6.8	107	-0.04
91	Benzo(a,h,i)perylene	40.000	37.676	5.8	108	-0.03

(#) = Out of Range

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