

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038948.D
 Acq On : 5 Jan 2019 4:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 05:32:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	-0.01
2	1,4-Dioxane	40.000	34.139	14.7	88	-0.01
3	Pyridine	40.000	33.100	17.2	72	-0.01
4	n-Nitrosodimethylamine	40.000	35.705	10.7	85	-0.01
5 S	2-Fluorophenol	80.000	79.118	1.1	103	0.00
6	Aniline	40.000	39.674	0.8	102	-0.01
7 S	Phenol-d6	80.000	84.334	-5.4	110	0.00
8	2-Chlorophenol	40.000	41.353	-3.4	107	-0.01
9	Benzaldehyde	40.000	36.430	8.9	103	-0.01
10 C	Phenol	40.000	41.958	-4.9	109	0.00
11	bis(2-Chloroethyl)ether	40.000	38.261	4.3	102	-0.01
12	1,3-Dichlorobenzene	40.000	41.095	-2.7	108	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.944	0.1	106	-0.01
14	1,2-Dichlorobenzene	40.000	40.737	-1.8	109	-0.02
15	Benzyl Alcohol	40.000	42.866	-7.2	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.343	14.1	91	-0.01
17	2-Methylphenol	40.000	42.310	-5.8	108	0.00
18	Hexachloroethane	40.000	38.959	2.6	103	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.288	1.8	102	-0.01
20	3+4-Methylphenols	40.000	44.179	-10.4	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.01
22	Acetophenone	40.000	38.388	4.0	109	-0.01
23 S	Nitrobenzene-d5	80.000	73.161	8.5	104	-0.01
24	Nitrobenzene	40.000	36.584	8.5	105	-0.01
25	Isophorone	40.000	34.598	13.5	85	-0.01
26 C	2-Nitrophenol	40.000	38.792	3.0	111	-0.01
27	2,4-Dimethylphenol	40.000	37.705	5.7	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.014	7.5	104	-0.02
29 C	2,4-Dichlorophenol	40.000	44.675	-11.7	123	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.895	-2.2	118	-0.01
31	Naphthalene	40.000	38.788	3.0	111	-0.02
32	Benzoic acid	40.000	39.502	1.2	116	0.00
33	4-Chloroaniline	40.000	40.488	-1.2	113	-0.01
34 C	Hexachlorobutadiene	40.000	42.869	-7.2	120	-0.02
35	Caprolactam	40.000	37.448	6.4	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.942	0.1	115	0.00
37	2-Methylnaphthalene	40.000	40.837	-2.1	117	-0.02
38	1-Methylnaphthalene	40.000	40.708	-1.8	117	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.635	-1.6	125	-0.01
41 P	Hexachlorocyclopentadiene	40.000	43.039	-7.6	130	-0.02
42 S	2,4,6-Tribromophenol	80.000	87.263	-9.1	132	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.676	-4.2	122	0.00
44	2,4,5-Trichlorophenol	40.000	42.161	-5.4	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.865	2.7	121	-0.01
46	1,1'-Biphenyl	40.000	38.230	4.4	117	-0.01
47	2-Chloronaphthalene	40.000	38.730	3.2	120	-0.01
48	2-Nitroaniline	40.000	35.973	10.1	108	0.00
49	Acenaphthylene	40.000	38.507	3.7	118	-0.01
50	Dimethylphthalate	40.000	38.850	2.9	119	0.00
51	2,6-Dinitrotoluene	40.000	39.059	2.4	120	-0.01
52 C	Acenaphthene	40.000	38.347	4.1	119	-0.01
53	3-Nitroaniline	40.000	39.403	1.5	119	0.00
54 P	2,4-Dinitrophenol	40.000	35.335	11.7	110	0.00
55	Dibenzofuran	40.000	38.807	3.0	122	0.00
56 P	4-Nitrophenol	40.000	34.793	13.0	102	0.00
57	2,4-Dinitrotoluene	40.000	39.252	1.9	118	0.00
58	Fluorene	40.000	39.526	1.2	121	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.109	-0.3	119	0.00
60	Diethylphthalate	40.000	36.730	8.2	115	0.00
61	4-Chlorophenyl-phenylether	40.000	40.452	-1.1	124	-0.01
62	4-Nitroaniline	40.000	37.632	5.9	111	0.00
63	Azobenzene	40.000	35.046	12.4	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.595	11.0	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.637	0.9	121	-0.01
67	4-Bromophenyl-phenylether	40.000	41.067	-2.7	125	-0.01
68	Hexachlorobenzene	40.000	42.502	-6.3	128	0.00
69	Atrazine	40.000	36.558	8.6	109	0.00
70 C	Pentachlorophenol	40.000	43.151	-7.9	128	0.00
71	Phenanthrene	40.000	39.050	2.4	120	-0.01
72	Anthracene	40.000	39.320	1.7	119	0.00
73	Carbazole	40.000	37.820	5.4	115	0.00
74	Di-n-butylphthalate	40.000	37.337	6.7	113	0.00
75 C	Fluoranthene	40.000	37.699	5.8	118	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	29.515	26.2#	75	-0.01
78	Pyrene	40.000	37.717	5.7	118	0.00
79 S	Terphenyl-d14	80.000	77.289	3.4	118	0.00
80	Butylbenzylphthalate	40.000	37.791	5.5	112	-0.01
81	Benzo(a)anthracene	40.000	38.742	3.1	116	0.00
82	3,3'-Dichlorobenzidine	40.000	38.445	3.9	112	0.00
83	Chrysene	40.000	38.809	3.0	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.245	6.9	109	-0.01
85 c	Di-n-octyl phthalate	40.000	36.978	7.6	107	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	37.509	6.2	110	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	118	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.110	2.2	113	0.00
89	Benzo(k)fluoranthene	40.000	39.664	0.8	114	0.00
90 C	Benzo(a)pyrene	40.000	39.393	1.5	113	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.306	4.2	110	-0.02
92	Benzo(q,h,i)perylene	40.000	39.266	1.8	113	-0.02

(#) = Out of Range

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