

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040376.D
 Acq On : 5 Apr 2019 1:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 02:35:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 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	115	-0.02
2	1,4-Dioxane	40.000	41.485	-3.7	118	-0.03
3	Pyridine	40.000	40.915	-2.3	110	-0.02
4	n-Nitrosodimethylamine	40.000	38.599	3.5	110	-0.02
5 S	2-Fluorophenol	80.000	82.344	-2.9	115	-0.02
6	Aniline	40.000	38.707	3.2	107	-0.02
7 S	Phenol-d6	80.000	79.639	0.5	111	-0.02
8	2-Chlorophenol	40.000	39.657	0.9	110	-0.02
9	Benzaldehyde	40.000	37.132	7.2	100	-0.02
10 C	Phenol	40.000	40.307	-0.8	113	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.802	3.0	108	-0.02
12	1,3-Dichlorobenzene	40.000	40.182	-0.5	112	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.227	-0.6	113	-0.02
14	1,2-Dichlorobenzene	40.000	39.544	1.1	111	-0.02
15	Benzyl Alcohol	40.000	36.488	8.8	101	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.938	7.7	103	-0.02
17	2-Methylphenol	40.000	38.699	3.3	107	-0.02
18	Hexachloroethane	40.000	38.979	2.6	110	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.114	9.7	102	-0.03
20	3+4-Methylphenols	40.000	38.089	4.8	105	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.02
22	Acetophenone	40.000	38.904	2.7	105	-0.02
23 S	Nitrobenzene-d5	80.000	78.525	1.8	104	-0.02
24	Nitrobenzene	40.000	39.570	1.1	105	-0.03
25	Isophorone	40.000	37.714	5.7	101	-0.03
26 C	2-Nitrophenol	40.000	40.376	-0.9	107	-0.02
27	2,4-Dimethylphenol	40.000	39.924	0.2	107	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.182	2.0	103	-0.03
29 C	2,4-Dichlorophenol	40.000	40.915	-2.3	107	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.979	0.1	107	-0.03
31	Naphthalene	40.000	40.000	0.0	106	-0.03
32	Benzoic acid	40.000	31.537	21.2	90	-0.03
33	4-Chloroaniline	40.000	39.489	1.3	104	-0.02
34 C	Hexachlorobutadiene	40.000	39.732	0.7	106	-0.03
35	Caprolactam	40.000	37.758	5.6	99	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.218	-0.5	107	-0.03
37	2-Methylnaphthalene	40.000	39.544	1.1	105	-0.03
38	1-Methylnaphthalene	40.000	39.372	1.6	105	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	40.949	-2.4	107	-0.02
41 P	Hexachlorocyclopentadiene	40.000	33.927	15.2	91	-0.02
42 S	2,4,6-Tribromophenol	80.000	89.922	-12.4	118	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.926	-2.3	107	-0.02
44	2,4,5-Trichlorophenol	40.000	42.748	-6.9	113	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.275	-1.6	105	-0.02
46	1,1'-Biphenyl	40.000	40.473	-1.2	105	-0.02
47	2-Chloronaphthalene	40.000	40.434	-1.1	106	-0.03
48	2-Nitroaniline	40.000	40.849	-2.1	105	-0.03
49	Acenaphthylene	40.000	40.671	-1.7	105	-0.02
50	Dimethylphthalate	40.000	40.190	-0.5	105	-0.02
51	2,6-Dinitrotoluene	40.000	41.187	-3.0	108	-0.03
52 C	Acenaphthene	40.000	40.370	-0.9	106	-0.02
53	3-Nitroaniline	40.000	41.618	-4.0	109	-0.02
54 P	2,4-Dinitrophenol	40.000	34.707	13.2	96	-0.02
55	Dibenzofuran	40.000	41.151	-2.9	107	-0.02
56 P	4-Nitrophenol	40.000	40.686	-1.7	107	-0.02
57	2,4-Dinitrotoluene	40.000	42.561	-6.4	111	-0.02
58	Fluorene	40.000	41.403	-3.5	108	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	43.339	-8.3	112	-0.02
60	Diethylphthalate	40.000	40.666	-1.7	106	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.553	-3.9	108	-0.02
62	4-Nitroaniline	40.000	42.714	-6.8	112	-0.02
63	Azobenzene	40.000	40.561	-1.4	106	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	39.675	0.8	117	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.459	1.4	110	-0.03
67	4-Bromophenyl-phenylether	40.000	39.369	1.6	110	-0.03
68	Hexachlorobenzene	40.000	40.686	-1.7	114	-0.02
69	Atrazine	40.000	39.962	0.1	111	-0.03
70 C	Pentachlorophenol	40.000	36.897	7.8	106	-0.02
71	Phenanthrene	40.000	40.598	-1.5	113	-0.03
72	Anthracene	40.000	40.605	-1.5	112	-0.03
73	Carbazole	40.000	41.449	-3.6	115	-0.03
74	Di-n-butylphthalate	40.000	40.537	-1.3	112	-0.03
75 C	Fluoranthene	40.000	42.485	-6.2	117	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	129	-0.03
77	Benzidine	40.000	32.809	18.0	102	-0.02
78	Pyrene	40.000	37.773	5.6	118	-0.03
79 S	Terphenyl-d14	80.000	72.348	9.6	114	-0.03
80	Butylbenzylphthalate	40.000	38.678	3.3	121	-0.02
81	Benzo(a)anthracene	40.000	39.363	1.6	124	-0.03
82	3,3'-Dichlorobenzidine	40.000	39.405	1.5	122	-0.03
83	Chrysene	40.000	40.103	-0.3	126	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	38.115	4.7	121	-0.03
85 c	Di-n-octyl phthalate	40.000	38.530	3.7	120	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	40.668	-1.7	129	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	130	-0.06

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88	Benzo(b)fluoranthene	40.000	39.175	2.1	124	-0.05
89	Benzo(k)fluoranthene	40.000	39.167	2.1	126	-0.05
90 C	Benzo(a)pyrene	40.000	39.119	2.2	124	-0.06
91	Dibenzo(a,h)anthracene	40.000	40.786	-2.0	130	-0.09
92	Benzo(g,h,i)perylene	40.000	41.148	-2.9	132	-0.10

(#) = Out of Range

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