

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040638.D
 Acq On : 26 Apr 2019 20:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 23:48:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	122	0.00
2	1,4-Dioxane	40.000	39.247	1.9	125	0.00
3	Pyridine	40.000	42.130	-5.3	127	0.00
4	n-Nitrosodimethylamine	40.000	44.120	-10.3	141	0.00
5 S	2-Fluorophenol	80.000	81.988	-2.5	129	0.00
6	Aniline	40.000	40.597	-1.5	127	0.00
7 S	Phenol-d6	80.000	86.719	-8.4	136	0.00
8	2-Chlorophenol	40.000	40.512	-1.3	126	0.00
9	Benzaldehyde	40.000	48.174	-20.4	142	0.00
10 C	Phenol	40.000	41.893	-4.7	131	0.00
11	bis(2-Chloroethyl)ether	40.000	40.743	-1.9	128	0.00
12	1,3-Dichlorobenzene	40.000	41.177	-2.9	129	0.00
13 C	1,4-Dichlorobenzene	40.000	40.329	-0.8	127	0.00
14	1,2-Dichlorobenzene	40.000	40.626	-1.6	128	0.00
15	Benzyl Alcohol	40.000	41.321	-3.3	129	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.598	-1.5	128	0.00
17	2-Methylphenol	40.000	41.765	-4.4	132	0.00
18	Hexachloroethane	40.000	40.875	-2.2	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.835	-2.1	131	0.00
20	3+4-Methylphenols	40.000	41.483	-3.7	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	41.384	-3.5	128	0.00
23 S	Nitrobenzene-d5	80.000	90.281	-12.9	141	0.00
24	Nitrobenzene	40.000	45.330	-13.3	144	0.00
25	Isophorone	40.000	40.664	-1.7	128	0.00
26 C	2-Nitrophenol	40.000	47.336	-18.3	150	0.00
27	2,4-Dimethylphenol	40.000	40.920	-2.3	129	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.728	-1.8	126	0.00
29 C	2,4-Dichlorophenol	40.000	42.599	-6.5	131	0.00
30	1,2,4-Trichlorobenzene	40.000	41.714	-4.3	130	0.00
31	Naphthalene	40.000	41.894	-4.7	129	0.00
32	Benzoic acid	40.000	50.272	-25.7#	162	0.00
33	4-Chloroaniline	40.000	40.458	-1.1	128	0.00
34 C	Hexachlorobutadiene	40.000	43.574	-8.9	136	0.00
35	Caprolactam	40.000	41.615	-4.0	129	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.592	-6.5	137	0.00
37	2-Methylnaphthalene	40.000	42.490	-6.2	131	0.00
38	1-Methylnaphthalene	40.000	41.567	-3.9	130	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.347	-5.9	137	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.431	8.9	119	0.00
42 S	2,4,6-Tribromophenol	80.000	85.597	-7.0	141	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.480	-8.7	145	0.00
44	2,4,5-Trichlorophenol	40.000	43.223	-8.1	142	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.941	-1.2	130	0.00
46	1,1'-Biphenyl	40.000	40.280	-0.7	130	0.00
47	2-Chloronaphthalene	40.000	40.544	-1.4	132	0.00
48	2-Nitroaniline	40.000	48.833	-22.1	162	0.00
49	Acenaphthylene	40.000	39.888	0.3	128	0.00
50	Dimethylphthalate	40.000	39.897	0.3	129	0.00
51	2,6-Dinitrotoluene	40.000	44.544	-11.4	145	0.00
52 C	Acenaphthene	40.000	39.800	0.5	132	0.00
53	3-Nitroaniline	40.000	44.694	-11.7	145	0.00
54 P	2,4-Dinitrophenol	40.000	46.138	-15.3	166	0.00
55	Dibenzofuran	40.000	40.200	-0.5	132	0.00
56 P	4-Nitrophenol	40.000	42.544	-6.4	142	0.00
57	2,4-Dinitrotoluene	40.000	45.947	-14.9	152	0.00
58	Fluorene	40.000	40.748	-1.9	133	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.326	-8.3	140	0.00
60	Diethylphthalate	40.000	39.802	0.5	129	0.00
61	4-Chlorophenyl-phenylether	40.000	41.144	-2.9	134	0.00
62	4-Nitroaniline	40.000	44.211	-10.5	145	0.00
63	Azobenzene	40.000	40.005	-0.0	130	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.782	-9.5	162	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.049	2.4	129	0.00
67	4-Bromophenyl-phenylether	40.000	40.692	-1.7	135	0.00
68	Hexachlorobenzene	40.000	40.984	-2.5	137	0.00
69	Atrazine	40.000	38.614	3.5	124	0.00
70 C	Pentachlorophenol	40.000	43.308	-8.3	142	0.00
71	Phenanthrene	40.000	39.801	0.5	130	0.00
72	Anthracene	40.000	39.823	0.4	130	0.00
73	Carbazole	40.000	39.248	1.9	128	0.00
74	Di-n-butylphthalate	40.000	39.295	1.8	129	0.00
75 C	Fluoranthene	40.000	39.886	0.3	130	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	47.667	-19.2	130	0.00
78	Pyrene	40.000	45.173	-12.9	128	0.00
79 S	Terphenyl-d14	80.000	90.043	-12.6	127	0.00
80	Butylbenzylphthalate	40.000	44.996	-12.5	130	0.00
81	Benzo(a)anthracene	40.000	44.690	-11.7	128	0.00
82	3,3'-Dichlorobenzidine	40.000	45.543	-13.9	129	0.00
83	Chrysene	40.000	44.978	-12.4	129	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.361	-8.4	125	0.00
85 c	Di-n-octyl phthalate	40.000	43.768	-9.4	126	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	45.073	-12.7	131	0.00
87 I	Perylene-d12	20.000	20.000	0.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	41.770	-4.4	130	0.00
89	Benzo(k)fluoranthene	40.000	42.110	-5.3	131	0.00
90 C	Benzo(a)pyrene	40.000	42.012	-5.0	130	0.00
91	Dibenzo(a,h)anthracene	40.000	41.393	-3.5	128	-0.01
92	Benzo(g,h,i)perylene	40.000	41.827	-4.6	130	0.00

(#) = Out of Range

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