

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
 Data File : BG037473.D
 Acq On : 20 Oct 2018 5:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 15:33:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	0.00
2	1,4-Dioxane	40.000	38.843	2.9	109	0.00
3	Pyridine	40.000	41.272	-3.2	113	0.00
4	n-Nitrosodimethylamine	40.000	41.138	-2.8	114	0.00
5 S	2-Fluorophenol	80.000	79.389	0.8	108	0.00
6	Aniline	40.000	42.595	-6.5	116	0.00
7 S	Phenol-d6	80.000	83.178	-4.0	113	0.00
8	2-Chlorophenol	40.000	40.049	-0.1	109	0.00
9	Benzaldehyde	40.000	38.814	3.0	106	0.00
10 C	Phenol	40.000	41.700	-4.3	114	0.00
11	bis(2-Chloroethyl)ether	40.000	40.044	-0.1	111	0.00
12	1,3-Dichlorobenzene	40.000	39.468	1.3	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.376	1.6	109	0.00
14	1,2-Dichlorobenzene	40.000	39.157	2.1	108	0.00
15	Benzyl Alcohol	40.000	45.564	-13.9	122	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.224	-3.1	114	0.00
17	2-Methylphenol	40.000	42.489	-6.2	114	0.00
18	Hexachloroethane	40.000	40.197	-0.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.142	-12.9	120	0.00
20	3+4-Methylphenols	40.000	44.971	-12.4	122	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	40.244	-0.6	115	0.00
23 S	Nitrobenzene-d5	80.000	80.934	-1.2	115	0.00
24	Nitrobenzene	40.000	40.669	-1.7	115	0.00
25	Isophorone	40.000	45.511	-13.8	127	0.00
26 C	2-Nitrophenol	40.000	44.647	-11.6	124	0.00
27	2,4-Dimethylphenol	40.000	43.547	-8.9	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.505	-6.3	120	0.00
29 C	2,4-Dichlorophenol	40.000	42.440	-6.1	120	0.00
30	1,2,4-Trichlorobenzene	40.000	38.999	2.5	113	0.00
31	Naphthalene	40.000	39.344	1.6	114	0.00
32	Benzoic acid	40.000	44.371	-10.9	123	0.01
33	4-Chloroaniline	40.000	43.552	-8.9	123	0.00
34 C	Hexachlorobutadiene	40.000	38.512	3.7	109	0.00
35	Caprolactam	40.000	47.537	-18.8	131	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.814	-12.0	127	0.00
37	2-Methylnaphthalene	40.000	42.244	-5.6	119	0.00
38	1-Methylnaphthalene	40.000	42.116	-5.3	122	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.616	3.5	123	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.882	0.3	123	0.00
42 S	2,4,6-Tribromophenol	80.000	84.292	-5.4	127	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.513	-3.8	127	0.00
44	2,4,5-Trichlorophenol	40.000	40.787	-2.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.696	5.4	122	0.00
46	1,1'-Biphenyl	40.000	38.981	2.5	125	0.00
47	2-Chloronaphthalene	40.000	38.466	3.8	123	0.00
48	2-Nitroaniline	40.000	43.546	-8.9	135	0.00
49	Acenaphthylene	40.000	39.288	1.8	124	0.00
50	Dimethylphthalate	40.000	40.188	-0.5	127	0.00
51	2,6-Dinitrotoluene	40.000	41.904	-4.8	128	0.00
52 C	Acenaphthene	40.000	39.877	0.3	128	0.00
53	3-Nitroaniline	40.000	42.033	-5.1	128	0.00
54 P	2,4-Dinitrophenol	40.000	51.939	-29.8#	193	0.00
55	Dibenzofuran	40.000	38.566	3.6	124	0.00
56 P	4-Nitrophenol	40.000	43.839	-9.6	134	0.00
57	2,4-Dinitrotoluene	40.000	44.384	-11.0	133	0.00
58	Fluorene	40.000	38.980	2.6	125	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.394	-3.5	129	0.00
60	Diethylphthalate	40.000	40.158	-0.4	127	0.00
61	4-Chlorophenyl-phenylether	40.000	39.250	1.9	125	0.00
62	4-Nitroaniline	40.000	43.346	-8.4	131	0.00
63	Azobenzene	40.000	39.546	1.1	127	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.052	-10.1	154	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.213	2.0	125	0.00
67	4-Bromophenyl-phenylether	40.000	39.510	1.2	126	0.00
68	Hexachlorobenzene	40.000	39.545	1.1	126	0.00
69	Atrazine	40.000	37.684	5.8	117	0.00
70 C	Pentachlorophenol	40.000	43.932	-9.8	136	0.00
71	Phenanthrene	40.000	38.425	3.9	124	0.00
72	Anthracene	40.000	38.825	2.9	125	0.00
73	Carbazole	40.000	39.783	0.5	126	0.00
74	Di-n-butylphthalate	40.000	40.106	-0.3	126	0.00
75 C	Fluoranthene	40.000	38.980	2.6	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77	Benzidine	40.000	48.702	-21.8	152	0.00
78	Pyrene	40.000	39.202	2.0	126	0.00
79 S	Terphenyl-d14	80.000	75.698	5.4	122	0.00
80	Butylbenzylphthalate	40.000	42.501	-6.3	131	0.00
81	Benzo(a)anthracene	40.000	39.351	1.6	126	0.00
82	3,3'-Dichlorobenzidine	40.000	40.881	-2.2	127	0.00
83	Chrysene	40.000	39.653	0.9	128	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.211	-5.5	130	0.00
85 c	Di-n-octyl phthalate	40.000	42.153	-5.4	130	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.698	-1.7	128	0.00
87 I	Perylene-d12	20.000	20.000	0.0	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.799	3.0	127	0.00
89	Benzo(k)fluoranthene	40.000	39.531	1.2	129	0.00
90 C	Benzo(a)pyrene	40.000	39.430	1.4	128	0.00
91	Dibenzo(a,h)anthracene	40.000	39.102	2.2	125	0.00
92	Benzo(g,h,i)perylene	40.000	39.231	1.9	128	0.00

(#) = Out of Range

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