

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045612.D
 Acq On : 5 Jun 2020 11:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 13:23:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 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	91	0.00
2	1,4-Dioxane	40.000	39.718	0.7	91	0.00
3	Pyridine	40.000	43.249	-8.1	95	0.00
4	n-Nitrosodimethylamine	40.000	44.942	-12.4	101	0.00
5 S	2-Fluorophenol	80.000	87.634	-9.5	98	0.00
6	Aniline	40.000	46.812	-17.0	106	0.00
7 S	Phenol-d6	80.000	94.815	-18.5	105	0.00
8	2-Chlorophenol	40.000	45.399	-13.5	102	0.00
9	Benzaldehyde	40.000	41.318	-3.3	90	0.00
10 C	Phenol	40.000	46.784	-17.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	46.510	-16.3	102	0.00
12	1,3-Dichlorobenzene	40.000	44.655	-11.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	45.843	-14.6	103	0.00
14	1,2-Dichlorobenzene	40.000	44.313	-10.8	101	0.00
15	Benzyl Alcohol	40.000	50.386	-26.0#	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	48.536	-21.3	111	0.00
17	2-Methylphenol	40.000	48.310	-20.8	107	0.00
18	Hexachloroethane	40.000	45.465	-13.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	50.002	-25.0#	112	0.00
20	3+4-Methylphenols	40.000	48.378	-20.9	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	44.604	-11.5	108	0.00
23 S	Nitrobenzene-d5	80.000	89.719	-12.1	108	0.00
24	Nitrobenzene	40.000	44.867	-12.2	111	0.00
25	Isophorone	40.000	46.687	-16.7	112	0.00
26 C	2-Nitrophenol	40.000	44.698	-11.7	109	0.00
27	2,4-Dimethylphenol	40.000	43.206	-8.0	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.960	-14.9	113	0.00
29 C	2,4-Dichlorophenol	40.000	46.253	-15.6	114	0.00
30	1,2,4-Trichlorobenzene	40.000	44.303	-10.8	109	0.00
31	Naphthalene	40.000	44.813	-12.0	109	0.00
32	Benzoic acid	40.000	42.517	-6.3	120	0.00
33	4-Chloroaniline	40.000	46.476	-16.2	111	0.00
34 C	Hexachlorobutadiene	40.000	44.693	-11.7	110	0.00
35	Caprolactam	40.000	47.537	-18.8	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	49.092	-22.7#	119	0.00
37	2-Methylnaphthalene	40.000	46.761	-16.9	113	0.00
38	1-Methylnaphthalene	40.000	45.990	-15.0	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.962	-7.4	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.912	7.7	99	0.00
42 S	2,4,6-Tribromophenol	80.000	88.374	-10.5	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.484	-8.7	115	0.00
44	2,4,5-Trichlorophenol	40.000	42.997	-7.5	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.033	-10.0	115	0.00
46	1,1'-Biphenyl	40.000	43.561	-8.9	116	0.00
47	2-Chloronaphthalene	40.000	43.754	-9.4	118	0.00
48	2-Nitroaniline	40.000	45.943	-14.9	118	0.00
49	Acenaphthylene	40.000	44.586	-11.5	118	0.00
50	Dimethylphthalate	40.000	44.536	-11.3	115	0.00
51	2,6-Dinitrotoluene	40.000	44.230	-10.6	115	0.00
52 C	Acenaphthene	40.000	40.468	-1.2	106	0.00
53	3-Nitroaniline	40.000	44.509	-11.3	118	0.00
54 P	2,4-Dinitrophenol	40.000	43.343	-8.4	117	0.00
55	Dibenzofuran	40.000	44.002	-10.0	115	0.00
56 P	4-Nitrophenol	40.000	39.226	1.9	99	0.00
57	2,4-Dinitrotoluene	40.000	44.239	-10.6	117	0.00
58	Fluorene	40.000	45.359	-13.4	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.345	-8.4	113	0.00
60	Diethylphthalate	40.000	44.750	-11.9	116	0.00
61	4-Chlorophenyl-phenylether	40.000	45.913	-14.8	120	0.00
62	4-Nitroaniline	40.000	44.432	-11.1	115	0.00
63	Azobenzene	40.000	45.928	-14.8	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.369	-13.4	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.016	-12.5	117	0.00
67	4-Bromophenyl-phenylether	40.000	45.711	-14.3	118	0.00
68	Hexachlorobenzene	40.000	44.731	-11.8	116	0.00
69	Atrazine	40.000	42.068	-5.2	107	0.00
70 C	Pentachlorophenol	40.000	43.981	-10.0	110	0.00
71	Phenanthrene	40.000	44.946	-12.4	114	0.00
72	Anthracene	40.000	44.406	-11.0	113	0.00
73	Carbazole	40.000	43.975	-9.9	111	0.00
74	Di-n-butylphthalate	40.000	43.259	-8.1	108	0.00
75 C	Fluoranthene	40.000	42.542	-6.4	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	30.764	23.1	69	0.00
78	Pyrene	40.000	45.010	-12.5	103	0.00
79 S	Terphenyl-d14	80.000	90.677	-13.3	103	0.00
80	Butylbenzylphthalate	40.000	41.589	-4.0	94	0.00
81	Benzo(a)anthracene	40.000	44.797	-12.0	105	0.00
82	3,3'-Dichlorobenzidine	40.000	41.836	-4.6	97	0.00
83	Chrysene	40.000	44.663	-11.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.475	-11.2	103	0.00
85 c	Di-n-octyl phthalate	40.000	44.753	-11.9	104	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.091	-10.2	105	0.00
87 I	Perylene-d12	20.000	20.000	0.0	94	0.00

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88	Benzo(b)fluoranthene	40.000	44.598	-11.5	103	0.00
89	Benzo(k)fluoranthene	40.000	46.774	-16.9	109	0.00
90 C	Benzo(a)pyrene	40.000	45.658	-14.1	107	0.00
91	Dibenzo(a,h)anthracene	40.000	45.215	-13.0	107	0.00
92	Benzo(g,h,i)perylene	40.000	45.082	-12.7	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1