

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045595.D
 Acq On : 4 Jun 2020 2:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 04:17:00 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	111	0.00
2	1,4-Dioxane	40.000	38.814	3.0	108	0.00
3	Pyridine	40.000	41.377	-3.4	110	0.00
4	n-Nitrosodimethylamine	40.000	43.941	-9.9	120	0.00
5 S	2-Fluorophenol	80.000	86.492	-8.1	117	0.00
6	Aniline	40.000	43.359	-8.4	120	0.00
7 S	Phenol-d6	80.000	90.717	-13.4	123	0.00
8	2-Chlorophenol	40.000	43.902	-9.8	121	0.00
9	Benzaldehyde	40.000	40.641	-1.6	108	0.00
10 C	Phenol	40.000	44.882	-12.2	121	0.00
11	bis(2-Chloroethyl)ether	40.000	43.368	-8.4	116	0.00
12	1,3-Dichlorobenzene	40.000	43.247	-8.1	119	0.00
13 C	1,4-Dichlorobenzene	40.000	44.502	-11.3	122	0.00
14	1,2-Dichlorobenzene	40.000	44.095	-10.2	122	0.00
15	Benzyl Alcohol	40.000	45.654	-14.1	124	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.052	-10.1	122	0.00
17	2-Methylphenol	40.000	45.033	-12.6	121	0.00
18	Hexachloroethane	40.000	45.001	-12.5	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.808	-12.0	122	0.00
20	3+4-Methylphenols	40.000	44.725	-11.8	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	42.055	-5.1	120	0.00
23 S	Nitrobenzene-d5	80.000	85.243	-6.6	121	0.00
24	Nitrobenzene	40.000	42.784	-7.0	125	0.00
25	Isophorone	40.000	42.415	-6.0	120	0.00
26 C	2-Nitrophenol	40.000	43.802	-9.5	126	0.00
27	2,4-Dimethylphenol	40.000	42.841	-7.1	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.807	-7.0	124	0.00
29 C	2,4-Dichlorophenol	40.000	43.799	-9.5	127	0.00
30	1,2,4-Trichlorobenzene	40.000	44.014	-10.0	127	0.00
31	Naphthalene	40.000	42.674	-6.7	123	0.00
32	Benzoic acid	40.000	42.131	-5.3	140	0.00
33	4-Chloroaniline	40.000	43.053	-7.6	121	0.00
34 C	Hexachlorobutadiene	40.000	44.267	-10.7	128	0.00
35	Caprolactam	40.000	41.487	-3.7	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.062	-10.2	126	0.00
37	2-Methylnaphthalene	40.000	43.490	-8.7	124	0.00
38	1-Methylnaphthalene	40.000	42.921	-7.3	122	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.810	-4.5	128	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.719	20.7	96	0.00
42 S	2,4,6-Tribromophenol	80.000	80.587	-0.7	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.975	-4.9	126	0.00
44	2,4,5-Trichlorophenol	40.000	40.615	-1.5	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.654	-3.3	122	0.00
46	1,1'-Biphenyl	40.000	41.168	-2.9	124	0.00
47	2-Chloronaphthalene	40.000	41.024	-2.6	125	0.00
48	2-Nitroaniline	40.000	41.125	-2.8	120	0.00
49	Acenaphthylene	40.000	41.153	-2.9	123	0.00
50	Dimethylphthalate	40.000	40.190	-0.5	118	0.00
51	2,6-Dinitrotoluene	40.000	40.591	-1.5	119	0.00
52 C	Acenaphthene	40.000	40.114	-0.3	119	0.00
53	3-Nitroaniline	40.000	40.348	-0.9	121	0.00
54 P	2,4-Dinitrophenol	40.000	32.699	18.3	95	0.00
55	Dibenzofuran	40.000	40.973	-2.4	121	0.00
56 P	4-Nitrophenol	40.000	36.358	9.1	104	0.00
57	2,4-Dinitrotoluene	40.000	40.166	-0.4	120	0.00
58	Fluorene	40.000	41.267	-3.2	122	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.846	0.4	118	0.00
60	Diethylphthalate	40.000	39.773	0.6	117	0.00
61	4-Chlorophenyl-phenylether	40.000	42.329	-5.8	126	0.00
62	4-Nitroaniline	40.000	40.028	-0.1	117	0.00
63	Azobenzene	40.000	41.109	-2.8	122	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.231	4.4	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.354	-5.9	119	0.00
67	4-Bromophenyl-phenylether	40.000	43.710	-9.3	122	0.00
68	Hexachlorobenzene	40.000	42.754	-6.9	119	0.00
69	Atrazine	40.000	38.905	2.7	107	0.00
70 C	Pentachlorophenol	40.000	59.734	-49.3#	162	0.00
71	Phenanthrene	40.000	41.930	-4.8	115	0.00
72	Anthracene	40.000	41.921	-4.8	116	0.00
73	Carbazole	40.000	41.058	-2.6	112	0.00
74	Di-n-butylphthalate	40.000	40.257	-0.6	108	0.00
75 C	Fluoranthene	40.000	39.673	0.8	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	37.263	6.8	90	0.00
78	Pyrene	40.000	42.602	-6.5	104	0.00
79 S	Terphenyl-d14	80.000	85.536	-6.9	104	0.00
80	Butylbenzylphthalate	40.000	41.399	-3.5	101	0.00
81	Benzo(a)anthracene	40.000	42.493	-6.2	107	0.00
82	3,3'-Dichlorobenzidine	40.000	40.854	-2.1	102	0.00
83	Chrysene	40.000	42.164	-5.4	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.775	-4.4	104	0.00
85 c	Di-n-octyl phthalate	40.000	40.874	-2.2	102	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.398	-3.5	105	0.00
87 I	Perylene-d12	20.000	20.000	0.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.934	-7.3	104	0.00
89	Benzo(k)fluoranthene	40.000	43.329	-8.3	107	0.00
90 C	Benzo(a)pyrene	40.000	42.986	-7.5	106	0.00
91	Dibenzo(a,h)anthracene	40.000	43.106	-7.8	108	0.00
92	Benzo(q,h,i)perylene	40.000	42.245	-5.6	105	0.01

(#) = Out of Range

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