

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045685.D
 Acq On : 10 Jun 2020 9:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 09:44:33 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	102	0.00
2	1,4-Dioxane	40.000	43.158	-7.9	110	0.00
3	Pyridine	40.000	44.124	-10.3	108	0.00
4	n-Nitrosodimethylamine	40.000	48.186	-20.5	121	0.00
5 S	2-Fluorophenol	80.000	91.099	-13.9	113	0.00
6	Aniline	40.000	44.650	-11.6	113	0.00
7 S	Phenol-d6	80.000	92.006	-15.0	114	0.00
8	2-Chlorophenol	40.000	44.937	-12.3	113	0.00
9	Benzaldehyde	40.000	41.175	-2.9	100	0.00
10 C	Phenol	40.000	46.081	-15.2	114	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.479	-8.7	106	0.00
12	1,3-Dichlorobenzene	40.000	44.188	-10.5	111	0.00
13 C	1,4-Dichlorobenzene	40.000	44.862	-12.2	112	0.00
14	1,2-Dichlorobenzene	40.000	44.304	-10.8	113	0.00
15	Benzyl Alcohol	40.000	47.286	-18.2	118	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	44.245	-10.6	112	0.00
17	2-Methylphenol	40.000	45.467	-13.7	112	0.00
18	Hexachloroethane	40.000	44.505	-11.3	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.183	-13.0	112	0.00
20	3+4-Methylphenols	40.000	45.913	-14.8	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	44.039	-10.1	112	0.00
23 S	Nitrobenzene-d5	80.000	89.992	-12.5	114	0.00
24	Nitrobenzene	40.000	44.947	-12.4	117	0.00
25	Isophorone	40.000	44.181	-10.5	111	0.00
26 C	2-Nitrophenol	40.000	45.733	-14.3	117	0.00
27	2,4-Dimethylphenol	40.000	44.700	-11.8	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.577	-8.9	112	0.00
29 C	2,4-Dichlorophenol	40.000	45.781	-14.5	119	0.00
30	1,2,4-Trichlorobenzene	40.000	44.834	-12.1	115	0.00
31	Naphthalene	40.000	43.657	-9.1	112	0.00
32	Benzoic acid	40.000	33.903	15.2	93	0.00
33	4-Chloroaniline	40.000	44.901	-12.3	113	0.00
34 C	Hexachlorobutadiene	40.000	45.713	-14.3	118	0.00
35	Caprolactam	40.000	40.843	-2.1	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.842	-14.6	117	0.00
37	2-Methylnaphthalene	40.000	44.740	-11.9	114	0.00
38	1-Methylnaphthalene	40.000	44.702	-11.8	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.414	-8.5	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.560	18.6	87	0.00
42 S	2,4,6-Tribromophenol	80.000	83.173	-4.0	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.778	-6.9	114	0.00
44	2,4,5-Trichlorophenol	40.000	41.885	-4.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.221	-9.0	114	0.00
46	1,1'-Biphenyl	40.000	43.074	-7.7	115	0.00
47	2-Chloronaphthalene	40.000	43.114	-7.8	116	0.00
48	2-Nitroaniline	40.000	44.244	-10.6	114	0.00
49	Acenaphthylene	40.000	43.172	-7.9	115	0.00
50	Dimethylphthalate	40.000	42.014	-5.0	109	0.00
51	2,6-Dinitrotoluene	40.000	41.578	-3.9	108	0.00
52 C	Acenaphthene	40.000	41.815	-4.5	110	0.00
53	3-Nitroaniline	40.000	41.821	-4.6	111	0.00
54 P	2,4-Dinitrophenol	40.000	27.731	30.7#	69	0.00
55	Dibenzofuran	40.000	42.459	-6.1	111	0.00
56 P	4-Nitrophenol	40.000	32.832	17.9	83	0.00
57	2,4-Dinitrotoluene	40.000	41.410	-3.5	110	0.00
58	Fluorene	40.000	42.780	-7.0	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.203	-0.5	106	0.00
60	Diethylphthalate	40.000	41.940	-4.8	109	0.00
61	4-Chlorophenyl-phenylether	40.000	43.866	-9.7	116	0.00
62	4-Nitroaniline	40.000	40.066	-0.2	104	0.00
63	Azobenzene	40.000	43.208	-8.0	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.023	7.4	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.053	-10.1	111	0.00
67	4-Bromophenyl-phenylether	40.000	44.895	-12.2	112	0.00
68	Hexachlorobenzene	40.000	44.810	-12.0	111	0.00
69	Atrazine	40.000	38.770	3.1	95	0.00
70 C	Pentachlorophenol	40.000	30.483	23.8#	74	0.00
71	Phenanthrene	40.000	43.583	-9.0	107	0.00
72	Anthracene	40.000	44.045	-10.1	108	0.00
73	Carbazole	40.000	42.321	-5.8	103	0.00
74	Di-n-butylphthalate	40.000	41.839	-4.6	100	0.00
75 C	Fluoranthene	40.000	41.802	-4.5	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	33.509	16.2	75	0.00
78	Pyrene	40.000	43.665	-9.2	98	0.00
79 S	Terphenyl-d14	80.000	87.783	-9.7	98	0.00
80	Butylbenzylphthalate	40.000	42.581	-6.5	96	0.00
81	Benzo(a)anthracene	40.000	43.916	-9.8	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.497	-3.7	95	0.00
83	Chrysene	40.000	43.858	-9.6	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.343	-8.4	99	0.00
85 c	Di-n-octyl phthalate	40.000	42.858	-7.1	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.532	-8.8	102	0.00
87 I	Perylene-d12	20.000	20.000	0.0	94	-0.01

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88	Benzo(b)fluoranthene	40.000	43.744	-9.4	100	0.00
89	Benzo(k)fluoranthene	40.000	44.603	-11.5	104	0.00
90 C	Benzo(a)pyrene	40.000	44.474	-11.2	103	0.00
91	Dibenzo(a,h)anthracene	40.000	44.393	-11.0	105	-0.02
92	Benzo(g,h,i)perylene	40.000	43.225	-8.1	101	0.00

(#) = Out of Range

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