

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052920\
 Data File : BG045517.D
 Acq On : 29 May 2020 10:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 11:23:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 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	104	0.00
2	1,4-Dioxane	40.000	38.802	3.0	101	0.00
3	Pyridine	40.000	41.639	-4.1	104	0.00
4	n-Nitrosodimethylamine	40.000	40.271	-0.7	103	0.00
5 S	2-Fluorophenol	80.000	85.106	-6.4	108	0.01
6	Aniline	40.000	42.909	-7.3	111	0.00
7 S	Phenol-d6	80.000	86.562	-8.2	110	0.02
8	2-Chlorophenol	40.000	42.689	-6.7	110	0.00
9	Benzaldehyde	40.000	38.044	4.9	95	0.00
10 C	Phenol	40.000	43.153	-7.9	109	0.01
11	bis(2-Chloroethyl)ether	40.000	42.907	-7.3	107	0.00
12	1,3-Dichlorobenzene	40.000	42.614	-6.5	110	0.00
13 C	1,4-Dichlorobenzene	40.000	42.406	-6.0	108	0.00
14	1,2-Dichlorobenzene	40.000	42.157	-5.4	110	0.00
15	Benzyl Alcohol	40.000	42.521	-6.3	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.227	-10.6	115	0.00
17	2-Methylphenol	40.000	42.885	-7.2	108	0.01
18	Hexachloroethane	40.000	42.186	-5.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.983	-10.0	112	0.00
20	3+4-Methylphenols	40.000	43.117	-7.8	109	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	41.136	-2.8	109	0.00
23 S	Nitrobenzene-d5	80.000	83.058	-3.8	109	0.00
24	Nitrobenzene	40.000	40.902	-2.3	110	0.00
25	Isophorone	40.000	41.233	-3.1	108	0.00
26 C	2-Nitrophenol	40.000	42.174	-5.4	112	0.00
27	2,4-Dimethylphenol	40.000	42.767	-6.9	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.133	-5.3	112	0.00
29 C	2,4-Dichlorophenol	40.000	42.596	-6.5	114	0.01
30	1,2,4-Trichlorobenzene	40.000	41.901	-4.8	112	0.00
31	Naphthalene	40.000	42.131	-5.3	112	0.00
32	Benzoic acid	40.000	47.368	-18.4	150	0.01
33	4-Chloroaniline	40.000	43.567	-8.9	113	0.00
34 C	Hexachlorobutadiene	40.000	42.007	-5.0	112	0.00
35	Caprolactam	40.000	41.152	-2.9	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.679	-9.2	115	0.01
37	2-Methylnaphthalene	40.000	42.644	-6.6	112	0.00
38	1-Methylnaphthalene	40.000	42.461	-6.2	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.377	-3.4	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.852	12.9	96	0.00
42 S	2,4,6-Tribromophenol	80.000	84.758	-5.9	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.507	-3.8	113	0.00
44	2,4,5-Trichlorophenol	40.000	42.001	-5.0	114	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.549	-4.4	112	0.00
46	1,1'-Biphenyl	40.000	41.925	-4.8	115	0.00
47	2-Chloronaphthalene	40.000	41.690	-4.2	115	0.00
48	2-Nitroaniline	40.000	41.688	-4.2	110	0.00
49	Acenaphthylene	40.000	42.378	-5.9	116	0.00
50	Dimethylphthalate	40.000	41.405	-3.5	110	0.00
51	2,6-Dinitrotoluene	40.000	42.104	-5.3	113	0.00
52 C	Acenaphthene	40.000	42.804	-7.0	115	0.00
53	3-Nitroaniline	40.000	41.943	-4.9	114	0.00
54 P	2,4-Dinitrophenol	40.000	41.390	-3.5	114	0.00
55	Dibenzofuran	40.000	41.959	-4.9	113	0.00
56 P	4-Nitrophenol	40.000	41.234	-3.1	107	0.01
57	2,4-Dinitrotoluene	40.000	41.222	-3.1	112	0.00
58	Fluorene	40.000	42.810	-7.0	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.946	-2.4	110	0.00
60	Diethylphthalate	40.000	41.382	-3.5	111	0.00
61	4-Chlorophenyl-phenylether	40.000	42.920	-7.3	116	0.00
62	4-Nitroaniline	40.000	41.880	-4.7	111	0.00
63	Azobenzene	40.000	42.250	-5.6	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.165	-5.4	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.072	-5.2	114	0.00
67	4-Bromophenyl-phenylether	40.000	42.164	-5.4	113	0.00
68	Hexachlorobenzene	40.000	41.910	-4.8	112	0.00
69	Atrazine	40.000	39.167	2.1	104	0.00
70 C	Pentachlorophenol	40.000	40.832	-2.1	106	0.00
71	Phenanthrene	40.000	42.009	-5.0	111	0.00
72	Anthracene	40.000	41.926	-4.8	111	0.00
73	Carbazole	40.000	41.642	-4.1	109	0.00
74	Di-n-butylphthalate	40.000	40.579	-1.4	105	0.00
75 C	Fluoranthene	40.000	40.279	-0.7	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	36.515	8.7	87	0.00
78	Pyrene	40.000	42.816	-7.0	103	0.00
79 S	Terphenyl-d14	80.000	86.018	-7.5	102	0.00
80	Butylbenzylphthalate	40.000	41.732	-4.3	100	0.00
81	Benzo(a)anthracene	40.000	42.394	-6.0	104	0.00
82	3,3'-Dichlorobenzidine	40.000	41.772	-4.4	102	0.00
83	Chrysene	40.000	42.474	-6.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.824	-4.6	102	0.00
85 c	Di-n-octyl phthalate	40.000	41.939	-4.8	103	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.762	-4.4	104	0.02
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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88	Benzo(b)fluoranthene	40.000	42.745	-6.9	105	0.00
89	Benzo(k)fluoranthene	40.000	42.231	-5.6	105	0.00
90 C	Benzo(a)pyrene	40.000	42.644	-6.6	106	0.00
91	Dibenzo(a,h)anthracene	40.000	42.304	-5.8	107	0.00
92	Benzo(g,h,i)perylene	40.000	41.468	-3.7	104	0.00

(#) = Out of Range

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