

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045492.D
 Acq On : 28 May 2020 11:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 13:18:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:15:42 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	107	0.00
2	1,4-Dioxane	40.000	37.070	7.3	99	0.00
3	Pyridine	40.000	41.128	-2.8	106	0.00
4	n-Nitrosodimethylamine	40.000	40.009	-0.0	105	0.00
5 S	2-Fluorophenol	80.000	84.190	-5.2	110	0.00
6	Aniline	40.000	44.215	-10.5	117	0.00
7 S	Phenol-d6	80.000	87.737	-9.7	114	0.00
8	2-Chlorophenol	40.000	44.006	-10.0	116	0.00
9	Benzaldehyde	40.000	37.352	6.6	96	0.00
10 C	Phenol	40.000	44.093	-10.2	114	0.00
11	bis(2-Chloroethyl)ether	40.000	43.199	-8.0	111	0.00
12	1,3-Dichlorobenzene	40.000	43.217	-8.0	114	0.00
13 C	1,4-Dichlorobenzene	40.000	42.617	-6.5	112	0.00
14	1,2-Dichlorobenzene	40.000	42.940	-7.3	115	0.00
15	Benzyl Alcohol	40.000	45.953	-14.9	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.790	-12.0	120	0.00
17	2-Methylphenol	40.000	45.187	-13.0	117	0.00
18	Hexachloroethane	40.000	43.506	-8.8	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.489	-16.2	122	0.00
20	3+4-Methylphenols	40.000	44.500	-11.3	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	41.679	-4.2	120	0.00
23 S	Nitrobenzene-d5	80.000	83.851	-4.8	120	0.00
24	Nitrobenzene	40.000	41.354	-3.4	121	0.00
25	Isophorone	40.000	43.239	-8.1	122	0.00
26 C	2-Nitrophenol	40.000	42.232	-5.6	122	0.00
27	2,4-Dimethylphenol	40.000	43.366	-8.4	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.186	-5.5	122	0.00
29 C	2,4-Dichlorophenol	40.000	43.117	-7.8	126	0.00
30	1,2,4-Trichlorobenzene	40.000	41.665	-4.2	121	0.00
31	Naphthalene	40.000	42.084	-5.2	121	0.00
32	Benzoic acid	40.000	45.262	-13.2	154	0.00
33	4-Chloroaniline	40.000	43.623	-9.1	123	0.00
34 C	Hexachlorobutadiene	40.000	41.647	-4.1	121	0.00
35	Caprolactam	40.000	43.254	-8.1	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.907	-9.8	126	0.00
37	2-Methylnaphthalene	40.000	42.935	-7.3	123	0.00
38	1-Methylnaphthalene	40.000	43.564	-8.9	124	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.173	-2.9	127	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.633	0.9	120	0.00
42 S	2,4,6-Tribromophenol	80.000	83.990	-5.0	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.743	-4.4	126	0.00
44	2,4,5-Trichlorophenol	40.000	41.489	-3.7	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.270	-4.1	124	0.00
46	1,1'-Biphenyl	40.000	41.324	-3.3	125	0.00
47	2-Chloronaphthalene	40.000	41.931	-4.8	128	0.00
48	2-Nitroaniline	40.000	42.011	-5.0	123	0.00
49	Acenaphthylene	40.000	42.417	-6.0	128	0.00
50	Dimethylphthalate	40.000	42.047	-5.1	124	0.00
51	2,6-Dinitrotoluene	40.000	41.736	-4.3	123	0.00
52 C	Acenaphthene	40.000	42.547	-6.4	127	0.00
53	3-Nitroaniline	40.000	42.308	-5.8	128	0.00
54 P	2,4-Dinitrophenol	40.000	38.866	2.8	117	0.00
55	Dibenzofuran	40.000	41.990	-5.0	125	0.00
56 P	4-Nitrophenol	40.000	39.570	1.1	113	0.00
57	2,4-Dinitrotoluene	40.000	42.134	-5.3	127	0.00
58	Fluorene	40.000	42.554	-6.4	127	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.516	-3.8	124	0.00
60	Diethylphthalate	40.000	42.173	-5.4	125	0.00
61	4-Chlorophenyl-phenylether	40.000	43.142	-7.9	129	0.00
62	4-Nitroaniline	40.000	41.581	-4.0	122	0.00
63	Azobenzene	40.000	42.040	-5.1	125	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.680	-4.2	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.489	-6.2	126	0.00
67	4-Bromophenyl-phenylether	40.000	43.346	-8.4	128	0.00
68	Hexachlorobenzene	40.000	42.493	-6.2	125	0.00
69	Atrazine	40.000	40.101	-0.3	116	0.00
70 C	Pentachlorophenol	40.000	38.004	5.0	109	0.00
71	Phenanthrene	40.000	42.123	-5.3	122	0.00
72	Anthracene	40.000	41.707	-4.3	121	0.00
73	Carbazole	40.000	40.587	-1.5	117	0.00
74	Di-n-butylphthalate	40.000	39.773	0.6	112	0.00
75 C	Fluoranthene	40.000	39.291	1.8	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	39.086	2.3	96	0.00
78	Pyrene	40.000	44.205	-10.5	110	0.00
79 S	Terphenyl-d14	80.000	85.986	-7.5	106	0.00
80	Butylbenzylphthalate	40.000	41.561	-3.9	103	0.00
81	Benzo(a)anthracene	40.000	42.140	-5.4	108	0.00
82	3,3'-Dichlorobenzidine	40.000	41.990	-5.0	106	0.00
83	Chrysene	40.000	42.230	-5.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.511	-3.8	105	0.00
85 c	Di-n-octyl phthalate	40.000	41.158	-2.9	105	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.198	-3.0	107	0.00
87 I	Perylene-d12	20.000	20.000	0.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.589	-4.0	105	0.00
89	Benzo(k)fluoranthene	40.000	42.823	-7.1	110	0.00
90 C	Benzo(a)pyrene	40.000	42.150	-5.4	108	0.00
91	Dibenzo(a,h)anthracene	40.000	42.011	-5.0	110	0.00
92	Benzo(q,h,i)perylene	40.000	41.854	-4.6	108	0.00

(#) = Out of Range

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