

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
 Data File : BG045473.D
 Acq On : 27 May 2020 12:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 13:45:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 13:40:45 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	120	0.00
2	1,4-Dioxane	40.000	40.900	-2.2	123	0.00
3	Pyridine	40.000	44.898	-12.2	130	0.00
4	n-Nitrosodimethylamine	40.000	43.825	-9.6	129	0.00
5 S	2-Fluorophenol	80.000	88.573	-10.7	130	0.00
6	Aniline	40.000	43.425	-8.6	129	0.00
7 S	Phenol-d6	80.000	91.207	-14.0	133	0.00
8	2-Chlorophenol	40.000	44.832	-12.1	133	0.00
9	Benzaldehyde	40.000	40.130	-0.3	116	0.00
10 C	Phenol	40.000	45.022	-12.6	131	0.00
11	bis(2-Chloroethyl)ether	40.000	45.308	-13.3	131	0.00
12	1,3-Dichlorobenzene	40.000	44.493	-11.2	132	0.00
13 C	1,4-Dichlorobenzene	40.000	45.483	-13.7	134	0.00
14	1,2-Dichlorobenzene	40.000	44.450	-11.1	133	0.00
15	Benzyl Alcohol	40.000	46.077	-15.2	135	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.227	-10.6	133	0.00
17	2-Methylphenol	40.000	46.010	-15.0	134	0.00
18	Hexachloroethane	40.000	44.609	-11.5	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.016	-15.0	135	0.00
20	3+4-Methylphenols	40.000	44.576	-11.4	130	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	43.876	-9.7	133	0.00
23 S	Nitrobenzene-d5	80.000	88.074	-10.1	133	0.00
24	Nitrobenzene	40.000	44.258	-10.6	137	0.00
25	Isophorone	40.000	44.962	-12.4	134	0.00
26 C	2-Nitrophenol	40.000	45.478	-13.7	138	0.00
27	2,4-Dimethylphenol	40.000	44.339	-10.8	133	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.700	-11.8	137	0.00
29 C	2,4-Dichlorophenol	40.000	45.278	-13.2	139	0.00
30	1,2,4-Trichlorobenzene	40.000	44.491	-11.2	136	0.00
31	Naphthalene	40.000	44.119	-10.3	134	0.00
32	Benzoic acid	40.000	49.387	-23.5	181	0.00
33	4-Chloroaniline	40.000	45.242	-13.1	135	0.00
34 C	Hexachlorobutadiene	40.000	45.334	-13.3	139	0.00
35	Caprolactam	40.000	42.948	-7.4	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.784	-12.0	135	0.00
37	2-Methylnaphthalene	40.000	45.188	-13.0	136	0.00
38	1-Methylnaphthalene	40.000	44.805	-12.0	135	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.273	-10.7	140	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.682	-9.2	136	0.00
42 S	2,4,6-Tribromophenol	80.000	88.653	-10.8	136	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.119	-12.8	139	0.00
44	2,4,5-Trichlorophenol	40.000	44.243	-10.6	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.674	-10.8	135	0.00
46	1,1'-Biphenyl	40.000	43.822	-9.6	136	0.00
47	2-Chloronaphthalene	40.000	43.853	-9.6	137	0.00
48	2-Nitroaniline	40.000	43.504	-8.8	130	0.00
49	Acenaphthylene	40.000	44.362	-10.9	137	0.00
50	Dimethylphthalate	40.000	43.924	-9.8	133	0.00
51	2,6-Dinitrotoluene	40.000	45.160	-12.9	137	0.00
52 C	Acenaphthene	40.000	44.532	-11.3	136	0.00
53	3-Nitroaniline	40.000	43.722	-9.3	135	0.00
54 P	2,4-Dinitrophenol	40.000	41.411	-3.5	129	0.00
55	Dibenzofuran	40.000	43.968	-9.9	134	0.00
56 P	4-Nitrophenol	40.000	42.472	-6.2	125	0.00
57	2,4-Dinitrotoluene	40.000	43.688	-9.2	135	0.00
58	Fluorene	40.000	44.207	-10.5	135	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.498	-8.7	133	0.00
60	Diethylphthalate	40.000	43.162	-7.9	131	0.00
61	4-Chlorophenyl-phenylether	40.000	44.702	-11.8	137	0.00
62	4-Nitroaniline	40.000	43.575	-8.9	131	0.00
63	Azobenzene	40.000	43.007	-7.5	131	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.072	-10.2	126	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.761	-11.9	133	0.00
67	4-Bromophenyl-phenylether	40.000	45.902	-14.8	136	0.00
68	Hexachlorobenzene	40.000	45.006	-12.5	133	0.00
69	Atrazine	40.000	43.439	-8.6	126	0.00
70 C	Pentachlorophenol	40.000	42.049	-5.1	121	0.00
71	Phenanthrene	40.000	44.113	-10.3	128	0.00
72	Anthracene	40.000	44.217	-10.5	129	0.00
73	Carbazole	40.000	43.387	-8.5	125	0.00
74	Di-n-butylphthalate	40.000	43.053	-7.6	122	0.00
75 C	Fluoranthene	40.000	42.743	-6.9	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	34.320	14.2	88	0.00
78	Pyrene	40.000	45.443	-13.6	118	0.00
79 S	Terphenyl-d14	80.000	91.323	-14.2	117	0.00
80	Butylbenzylphthalate	40.000	42.227	-5.6	109	0.00
81	Benzo(a)anthracene	40.000	44.687	-11.7	118	0.00
82	3,3'-Dichlorobenzidine	40.000	43.086	-7.7	113	0.00
83	Chrysene	40.000	44.823	-12.1	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.312	-8.3	114	0.00
85 c	Di-n-octyl phthalate	40.000	43.733	-9.3	116	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.191	-10.5	119	0.00
87 I	Perylene-d12	20.000	20.000	0.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	45.270	-13.2	118	0.00
89	Benzo(k)fluoranthene	40.000	46.385	-16.0	122	0.00
90 C	Benzo(a)pyrene	40.000	45.605	-14.0	120	0.00
91	Dibenzo(a,h)anthracene	40.000	45.205	-13.0	121	0.00
92	Benzo(q,h,i)perylene	40.000	45.303	-13.3	120	0.00

(#) = Out of Range

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