

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030920\
 Data File : BG044701.D
 Acq On : 9 Mar 2020 13:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 19:09:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 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	167	0.00
2	1,4-Dioxane	40.000	37.309	6.7	164	0.00
3	Pyridine	40.000	36.588	8.5	158	0.00
4	n-Nitrosodimethylamine	40.000	33.840	15.4	147	0.00
5 S	2-Fluorophenol	80.000	74.873	6.4	162	0.00
6	Aniline	40.000	36.419	9.0	160	0.00
7 S	Phenol-d6	80.000	73.125	8.6	160	0.00
8	2-Chlorophenol	40.000	37.552	6.1	165	0.00
9	Benzaldehyde	40.000	33.109	17.2	152	0.00
10 C	Phenol	40.000	37.775	5.6	164	0.00
11	bis(2-Chloroethyl)ether	40.000	38.668	3.3	170	0.00
12	1,3-Dichlorobenzene	40.000	38.290	4.3	166	0.00
13 C	1,4-Dichlorobenzene	40.000	38.669	3.3	171	0.00
14	1,2-Dichlorobenzene	40.000	38.192	4.5	168	0.00
15	Benzyl Alcohol	40.000	35.894	10.3	156	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.201	9.5	157	0.00
17	2-Methylphenol	40.000	36.824	7.9	163	0.00
18	Hexachloroethane	40.000	37.171	7.1	162	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.390	9.0	161	0.00
20	3+4-Methylphenols	40.000	37.027	7.4	160	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	156	0.00
22	Acetophenone	40.000	40.539	-1.3	170	0.00
23 S	Nitrobenzene-d5	80.000	79.839	0.2	168	0.00
24	Nitrobenzene	40.000	39.341	1.6	165	0.00
25	Isophorone	40.000	36.592	8.5	152	0.00
26 C	2-Nitrophenol	40.000	35.877	10.3	158	0.00
27	2,4-Dimethylphenol	40.000	36.843	7.9	155	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.718	3.2	162	0.00
29 C	2,4-Dichlorophenol	40.000	38.547	3.6	159	0.00
30	1,2,4-Trichlorobenzene	40.000	38.483	3.8	159	0.00
31	Naphthalene	40.000	39.154	2.1	165	0.00
32	Benzoic acid	40.000	33.779	15.6	140	0.00
33	4-Chloroaniline	40.000	38.085	4.8	162	0.00
34 C	Hexachlorobutadiene	40.000	37.781	5.5	157	0.00
35	Caprolactam	40.000	36.198	9.5	155	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.093	7.3	155	0.00
37	2-Methylnaphthalene	40.000	38.668	3.3	160	0.00
38	1-Methylnaphthalene	40.000	38.152	4.6	160	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	156	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.789	3.0	161	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.490	13.8	144	0.00
42 S	2,4,6-Tribromophenol	80.000	71.934	10.1	148	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.317	9.2	148	0.00
44	2,4,5-Trichlorophenol	40.000	37.555	6.1	153	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.217	6.0	153	0.00
46	1,1'-Biphenyl	40.000	38.312	4.2	157	0.00
47	2-Chloronaphthalene	40.000	38.222	4.4	157	0.00
48	2-Nitroaniline	40.000	37.541	6.1	165	0.00
49	Acenaphthylene	40.000	37.869	5.3	156	0.00
50	Dimethylphthalate	40.000	37.825	5.4	156	0.00
51	2,6-Dinitrotoluene	40.000	40.634	-1.6	170	0.00
52 C	Acenaphthene	40.000	37.952	5.1	158	0.00
53	3-Nitroaniline	40.000	40.946	-2.4	171	0.00
54 P	2,4-Dinitrophenol	40.000	35.131	12.2	152	0.00
55	Dibenzofuran	40.000	37.850	5.4	156	0.00
56 P	4-Nitrophenol	40.000	39.627	0.9	171	0.00
57	2,4-Dinitrotoluene	40.000	39.576	1.1	174	0.00
58	Fluorene	40.000	37.514	6.2	155	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.039	7.4	152	0.00
60	Diethylphthalate	40.000	36.790	8.0	152	0.00
61	4-Chlorophenyl-phenylether	40.000	37.319	6.7	156	0.00
62	4-Nitroaniline	40.000	40.686	-1.7	170	0.00
63	Azobenzene	40.000	36.795	8.0	154	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	154	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.683	10.8	155	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.950	5.1	155	0.00
67	4-Bromophenyl-phenylether	40.000	37.541	6.1	151	0.00
68	Hexachlorobenzene	40.000	38.016	5.0	153	0.00
69	Atrazine	40.000	38.004	5.0	151	0.00
70 C	Pentachlorophenol	40.000	35.303	11.7	141	0.00
71	Phenanthrene	40.000	37.979	5.1	153	0.00
72	Anthracene	40.000	38.107	4.7	153	0.00
73	Carbazole	40.000	38.094	4.8	155	0.00
74	Di-n-butylphthalate	40.000	37.152	7.1	149	0.00
75 C	Fluoranthene	40.000	37.304	6.7	150	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	150	0.00
77	Benzidine	40.000	33.959	15.1	127	0.00
78	Pyrene	40.000	38.762	3.1	150	0.00
79 S	Terphenyl-d14	80.000	74.381	7.0	142	0.00
80	Butylbenzylphthalate	40.000	37.852	5.4	148	0.00
81	Benzo(a)anthracene	40.000	37.671	5.8	148	-0.01
82	3,3'-Dichlorobenzidine	40.000	37.088	7.3	143	0.00
83	Chrysene	40.000	37.800	5.5	147	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.501	6.2	145	0.00
85 c	Di-n-octyl phthalate	40.000	36.643	8.4	143	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.152	7.1	148	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	148	-0.01

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88	Benzo(b)fluoranthene	40.000	38.288	4.3	153	-0.01
89	Benzo(k)fluoranthene	40.000	38.473	3.8	148	-0.01
90 C	Benzo(a)pyrene	40.000	38.135	4.7	150	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.243	6.9	146	-0.01
92	Benzo(g,h,i)perylene	40.000	37.291	6.8	148	-0.02

(#) = Out of Range

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