

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044349.D
 Acq On : 7 Feb 2020 23:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 02:35:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 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	128	0.00
2	1,4-Dioxane	40.000	38.723	3.2	119	0.00
3	Pyridine	40.000	41.955	-4.9	119	0.00
4	n-Nitrosodimethylamine	40.000	40.356	-0.9	127	0.00
5 S	2-Fluorophenol	80.000	81.095	-1.4	125	0.00
6	Aniline	40.000	39.871	0.3	122	0.00
7 S	Phenol-d6	80.000	80.478	-0.6	124	0.00
8	2-Chlorophenol	40.000	40.592	-1.5	124	0.00
9	Benzaldehyde	40.000	38.289	4.3	124	0.00
10 C	Phenol	40.000	40.663	-1.7	125	0.00
11	bis(2-Chloroethyl)ether	40.000	39.666	0.8	123	0.00
12	1,3-Dichlorobenzene	40.000	40.130	-0.3	126	0.00
13 C	1,4-Dichlorobenzene	40.000	40.133	-0.3	124	0.00
14	1,2-Dichlorobenzene	40.000	40.074	-0.2	123	0.00
15	Benzyl Alcohol	40.000	41.235	-3.1	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.946	-2.4	126	0.00
17	2-Methylphenol	40.000	40.370	-0.9	124	0.00
18	Hexachloroethane	40.000	40.542	-1.4	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.912	2.7	119	0.00
20	3+4-Methylphenols	40.000	40.031	-0.1	122	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	39.079	2.3	119	0.00
23 S	Nitrobenzene-d5	80.000	79.494	0.6	120	0.00
24	Nitrobenzene	40.000	39.885	0.3	122	0.00
25	Isophorone	40.000	39.194	2.0	119	0.00
26 C	2-Nitrophenol	40.000	41.914	-4.8	125	0.00
27	2,4-Dimethylphenol	40.000	40.147	-0.4	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.961	2.6	117	0.00
29 C	2,4-Dichlorophenol	40.000	40.190	-0.5	122	0.00
30	1,2,4-Trichlorobenzene	40.000	40.167	-0.4	122	0.00
31	Naphthalene	40.000	39.461	1.3	120	0.00
32	Benzoic acid	40.000	39.048	2.4	135	0.00
33	4-Chloroaniline	40.000	39.377	1.6	120	0.00
34 C	Hexachlorobutadiene	40.000	40.519	-1.3	122	0.00
35	Caprolactam	40.000	37.911	5.2	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.753	3.1	119	0.00
37	2-Methylnaphthalene	40.000	38.896	2.8	119	0.00
38	1-Methylnaphthalene	40.000	38.686	3.3	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.685	-1.7	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.858	-17.1	133	0.00
42 S	2,4,6-Tribromophenol	80.000	79.886	0.1	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.809	-4.5	122	0.00
44	2,4,5-Trichlorophenol	40.000	41.436	-3.6	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.830	1.5	115	0.00
46	1,1'-Biphenyl	40.000	39.998	0.0	118	0.00
47	2-Chloronaphthalene	40.000	39.743	0.6	118	0.00
48	2-Nitroaniline	40.000	40.151	-0.4	119	0.00
49	Acenaphthylene	40.000	39.397	1.5	116	0.00
50	Dimethylphthalate	40.000	38.409	4.0	114	0.00
51	2,6-Dinitrotoluene	40.000	39.113	2.2	118	0.00
52 C	Acenaphthene	40.000	39.381	1.5	117	0.00
53	3-Nitroaniline	40.000	38.829	2.9	116	0.00
54 P	2,4-Dinitrophenol	40.000	40.275	-0.7	123	0.00
55	Dibenzofuran	40.000	38.844	2.9	115	0.00
56 P	4-Nitrophenol	40.000	41.018	-2.5	120	0.00
57	2,4-Dinitrotoluene	40.000	38.673	3.3	117	0.00
58	Fluorene	40.000	38.524	3.7	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.903	0.2	118	0.00
60	Diethylphthalate	40.000	38.139	4.7	114	0.00
61	4-Chlorophenyl-phenylether	40.000	38.780	3.0	115	0.00
62	4-Nitroaniline	40.000	39.209	2.0	119	0.00
63	Azobenzene	40.000	38.630	3.4	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.423	-6.1	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.316	-0.8	116	0.00
67	4-Bromophenyl-phenylether	40.000	40.596	-1.5	117	0.00
68	Hexachlorobenzene	40.000	39.931	0.2	115	0.00
69	Atrazine	40.000	39.768	0.6	112	0.00
70 C	Pentachlorophenol	40.000	43.211	-8.0	124	0.00
71	Phenanthrene	40.000	39.547	1.1	114	0.00
72	Anthracene	40.000	39.539	1.2	114	0.00
73	Carbazole	40.000	39.581	1.0	114	0.00
74	Di-n-butylphthalate	40.000	39.907	0.2	112	0.00
75 C	Fluoranthene	40.000	39.177	2.1	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzidine	40.000	42.944	-7.4	108	0.00
78	Pyrene	40.000	39.532	1.2	111	0.00
79 S	Terphenyl-d14	80.000	72.403	9.5	109	0.00
80	Butylbenzylphthalate	40.000	41.238	-3.1	115	0.00
81	Benzo(a)anthracene	40.000	40.610	-1.5	115	0.00
82	3,3'-Dichlorobenzidine	40.000	42.164	-5.4	115	0.00
83	Chrysene	40.000	39.992	0.0	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.485	-1.2	113	0.00
85 c	Di-n-octyl phthalate	40.000	41.786	-4.5	116	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.593	-1.5	117	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.580	-1.4	116	-0.01
89	Benzo(k)fluoranthene	40.000	39.530	1.2	111	0.00
90 C	Benzo(a)pyrene	40.000	40.327	-0.8	115	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.263	-0.7	116	-0.02
92	Benzo(g,h,i)perylene	40.000	40.216	-0.5	116	-0.02

(#) = Out of Range

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