

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090120\
 Data File : BG046484.D
 Acq On : 1 Sep 2020 14:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 17:07:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 16:05:33 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	119	0.00
2	1,4-Dioxane	40.000	35.610	11.0	115	0.00
3	Pyridine	40.000	36.031	9.9	112	0.00
4	n-Nitrosodimethylamine	40.000	37.374	6.6	113	0.00
5 S	2-Fluorophenol	80.000	72.525	9.3	116	0.00
6	Aniline	40.000	35.794	10.5	112	0.00
7 S	Phenol-d6	80.000	71.181	11.0	111	0.00
8	2-Chlorophenol	40.000	35.506	11.2	114	0.00
9	Benzaldehyde	40.000	35.056	12.4	111	0.00
10 C	Phenol	40.000	35.782	10.5	112	0.00
11	bis(2-Chloroethyl)ether	40.000	35.832	10.4	114	0.00
12	1,3-Dichlorobenzene	40.000	36.323	9.2	116	0.00
13 C	1,4-Dichlorobenzene	40.000	36.084	9.8	116	0.00
14	1,2-Dichlorobenzene	40.000	35.476	11.3	115	0.00
15	Benzyl Alcohol	40.000	36.568	8.6	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.522	8.7	115	0.00
17	2-Methylphenol	40.000	35.466	11.3	111	0.00
18	Hexachloroethane	40.000	36.259	9.4	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.764	10.6	111	0.00
20	3+4-Methylphenols	40.000	35.922	10.2	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	36.218	9.5	110	0.00
23 S	Nitrobenzene-d5	80.000	72.995	8.8	110	0.00
24	Nitrobenzene	40.000	36.424	8.9	110	0.00
25	Isophorone	40.000	36.773	8.1	109	0.00
26 C	2-Nitrophenol	40.000	37.183	7.0	108	0.00
27	2,4-Dimethylphenol	40.000	37.109	7.2	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.556	8.6	108	0.00
29 C	2,4-Dichlorophenol	40.000	37.043	7.4	109	0.00
30	1,2,4-Trichlorobenzene	40.000	36.275	9.3	111	0.00
31	Naphthalene	40.000	36.225	9.4	110	0.00
32	Benzoic acid	40.000	35.333	11.7	100	0.00
33	4-Chloroaniline	40.000	36.417	9.0	107	0.00
34 C	Hexachlorobutadiene	40.000	37.564	6.1	114	0.00
35	Caprolactam	40.000	34.877	12.8	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.517	8.7	107	0.00
37	2-Methylnaphthalene	40.000	36.156	9.6	108	0.00
38	1-Methylnaphthalene	40.000	36.050	9.9	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.786	5.5	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.414	-3.5	109	0.00
42 S	2,4,6-Tribromophenol	80.000	72.859	8.9	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.085	4.8	104	0.00
44	2,4,5-Trichlorophenol	40.000	37.401	6.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.924	7.6	107	0.00
46	1,1'-Biphenyl	40.000	37.705	5.7	107	0.00
47	2-Chloronaphthalene	40.000	36.992	7.5	106	0.00
48	2-Nitroaniline	40.000	37.798	5.5	104	0.00
49	Acenaphthylene	40.000	37.233	6.9	105	0.00
50	Dimethylphthalate	40.000	36.168	9.6	102	0.00
51	2,6-Dinitrotoluene	40.000	36.495	8.8	102	0.00
52 C	Acenaphthene	40.000	36.777	8.1	104	0.00
53	3-Nitroaniline	40.000	36.764	8.1	101	0.00
54 P	2,4-Dinitrophenol	40.000	39.139	2.2	99	0.00
55	Dibenzofuran	40.000	36.608	8.5	104	0.00
56 P	4-Nitrophenol	40.000	38.133	4.7	101	0.00
57	2,4-Dinitrotoluene	40.000	36.880	7.8	101	0.00
58	Fluorene	40.000	36.025	9.9	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.773	5.6	104	0.00
60	Diethylphthalate	40.000	36.229	9.4	103	0.00
61	4-Chlorophenyl-phenylether	40.000	36.505	8.7	103	0.00
62	4-Nitroaniline	40.000	36.738	8.2	101	0.00
63	Azobenzene	40.000	36.665	8.3	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.350	-0.9	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.487	6.3	103	0.00
67	4-Bromophenyl-phenylether	40.000	38.100	4.7	103	0.00
68	Hexachlorobenzene	40.000	37.086	7.3	101	0.00
69	Atrazine	40.000	36.934	7.7	99	0.00
70 C	Pentachlorophenol	40.000	39.720	0.7	99	0.00
71	Phenanthrene	40.000	36.486	8.8	101	0.00
72	Anthracene	40.000	36.518	8.7	101	0.00
73	Carbazole	40.000	36.445	8.9	100	0.00
74	Di-n-butylphthalate	40.000	36.563	8.6	101	0.00
75 C	Fluoranthene	40.000	35.443	11.4	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	38.730	3.2	90	0.00
78	Pyrene	40.000	37.299	6.8	100	0.00
79 S	Terphenyl-d14	80.000	71.542	10.6	99	0.00
80	Butylbenzylphthalate	40.000	37.752	5.6	98	0.00
81	Benzo(a)anthracene	40.000	36.238	9.4	99	0.00
82	3,3'-Dichlorobenzidine	40.000	37.358	6.6	99	0.00
83	Chrysene	40.000	36.294	9.3	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.110	7.2	99	0.00
85 c	Di-n-octyl phthalate	40.000	37.362	6.6	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.139	12.2	98	0.00

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88	Benzo(b)fluoranthene	40.000	35.283	11.8	99	0.00
89	Benzo(k)fluoranthene	40.000	34.820	13.0	98	0.00
90 C	Benzo(a)pyrene	40.000	35.700	10.7	100	0.00
91	Dibenzo(a,h)anthracene	40.000	35.086	12.3	98	0.00
92	Benzo(q,h,i)perylene	40.000	35.227	11.9	98	0.00

(#) = Out of Range

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