

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044855.D
 Acq On : 18 Mar 2020 7:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 08:51:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 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	98	0.00
2	1,4-Dioxane	40.000	33.579	16.1	82	0.00
3	Pyridine	40.000	33.844	15.4	82	0.00
4	n-Nitrosodimethylamine	40.000	34.831	12.9	83	0.00
5 S	2-Fluorophenol	80.000	73.057	8.7	90	0.00
6	Aniline	40.000	34.877	12.8	86	0.00
7 S	Phenol-d6	80.000	72.695	9.1	91	0.00
8	2-Chlorophenol	40.000	37.072	7.3	94	0.00
9	Benzaldehyde	40.000	31.689	20.8	84	0.00
10 C	Phenol	40.000	36.219	9.5	91	0.00
11	bis(2-Chloroethyl)ether	40.000	34.217	14.5	86	0.00
12	1,3-Dichlorobenzene	40.000	36.252	9.4	91	0.00
13 C	1,4-Dichlorobenzene	40.000	36.872	7.8	92	0.00
14	1,2-Dichlorobenzene	40.000	36.291	9.3	91	0.00
15	Benzyl Alcohol	40.000	35.066	12.3	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.696	23.3	76	0.00
17	2-Methylphenol	40.000	35.654	10.9	89	0.00
18	Hexachloroethane	40.000	36.652	8.4	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.460	18.8	79	0.00
20	3+4-Methylphenols	40.000	35.761	10.6	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	35.761	10.6	86	0.00
23 S	Nitrobenzene-d5	80.000	74.816	6.5	89	0.00
24	Nitrobenzene	40.000	36.400	9.0	87	0.00
25	Isophorone	40.000	34.224	14.4	82	0.00
26 C	2-Nitrophenol	40.000	45.506	-13.8	115	0.00
27	2,4-Dimethylphenol	40.000	36.296	9.3	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.772	13.1	82	0.00
29 C	2,4-Dichlorophenol	40.000	38.374	4.1	90	0.00
30	1,2,4-Trichlorobenzene	40.000	38.322	4.2	93	0.00
31	Naphthalene	40.000	36.815	8.0	88	0.00
32	Benzoic acid	40.000	39.292	1.8	105	0.02
33	4-Chloroaniline	40.000	36.056	9.9	87	0.00
34 C	Hexachlorobutadiene	40.000	39.282	1.8	94	0.00
35	Caprolactam	40.000	38.108	4.7	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.976	7.6	87	0.00
37	2-Methylnaphthalene	40.000	36.362	9.1	86	0.00
38	1-Methylnaphthalene	40.000	35.954	10.1	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.984	5.0	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.384	19.0	79	0.00
42 S	2,4,6-Tribromophenol	80.000	84.456	-5.6	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.657	0.9	95	0.00
44	2,4,5-Trichlorophenol	40.000	39.519	1.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.244	7.2	88	0.00
46	1,1'-Biphenyl	40.000	36.297	9.3	87	0.00
47	2-Chloronaphthalene	40.000	36.563	8.6	88	0.00
48	2-Nitroaniline	40.000	38.820	2.9	93	0.00
49	Acenaphthylene	40.000	36.572	8.6	87	0.00
50	Dimethylphthalate	40.000	36.028	9.9	86	0.00
51	2,6-Dinitrotoluene	40.000	40.109	-0.3	94	0.00
52 C	Acenaphthene	40.000	37.493	6.3	91	0.00
53	3-Nitroaniline	40.000	39.288	1.8	91	0.00
54 P	2,4-Dinitrophenol	40.000	44.237	-10.6	118	0.00
55	Dibenzofuran	40.000	37.000	7.5	88	0.00
56 P	4-Nitrophenol	40.000	40.449	-1.1	96	0.00
57	2,4-Dinitrotoluene	40.000	40.612	-1.5	95	0.00
58	Fluorene	40.000	36.846	7.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.487	-1.2	95	0.00
60	Diethylphthalate	40.000	35.285	11.8	84	0.00
61	4-Chlorophenyl-phenylether	40.000	37.558	6.1	91	0.00
62	4-Nitroaniline	40.000	38.554	3.6	91	0.00
63	Azobenzene	40.000	33.820	15.4	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.694	-9.2	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.429	11.4	87	0.00
67	4-Bromophenyl-phenylether	40.000	37.662	5.8	94	0.00
68	Hexachlorobenzene	40.000	37.303	6.7	93	0.00
69	Atrazine	40.000	35.670	10.8	83	0.00
70 C	Pentachlorophenol	40.000	40.100	-0.3	95	0.00
71	Phenanthrene	40.000	36.399	9.0	89	0.00
72	Anthracene	40.000	36.468	8.8	89	0.00
73	Carbazole	40.000	36.509	8.7	89	0.00
74	Di-n-butylphthalate	40.000	36.107	9.7	86	0.00
75 C	Fluoranthene	40.000	37.369	6.6	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	40.984	-2.5	91	0.00
78	Pyrene	40.000	36.479	8.8	90	0.00
79 S	Terphenyl-d14	80.000	72.179	9.8	91	0.00
80	Butylbenzylphthalate	40.000	36.121	9.7	88	0.00
81	Benzo(a)anthracene	40.000	35.910	10.2	89	0.00
82	3,3'-Dichlorobenzidine	40.000	37.487	6.3	91	0.00
83	Chrysene	40.000	36.044	9.9	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.260	11.9	87	0.00
85 c	Di-n-octyl phthalate	40.000	36.595	8.5	89	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.855	10.4	90	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	92	0.00

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88	Benzo(b)fluoranthene	40.000	36.338	9.2	88	0.00
89	Benzo(k)fluoranthene	40.000	36.191	9.5	90	0.00
90 C	Benzo(a)pyrene	40.000	36.285	9.3	89	0.00
91	Dibenzo(a,h)anthracene	40.000	36.792	8.0	90	-0.03
92	Benzo(q,h,i)perylene	40.000	36.264	9.3	89	-0.03

(#) = Out of Range

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