

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG032020\
 Data File : BG044917.D
 Acq On : 20 Mar 2020 11:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:40:36 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	80	0.00
2	1,4-Dioxane	40.000	41.455	-3.6	83	0.00
3	Pyridine	40.000	39.247	1.9	78	0.00
4	n-Nitrosodimethylamine	40.000	39.992	0.0	78	0.00
5 S	2-Fluorophenol	80.000	81.351	-1.7	82	0.00
6	Aniline	40.000	39.261	1.8	79	0.00
7 S	Phenol-d6	80.000	81.688	-2.1	83	0.00
8	2-Chlorophenol	40.000	41.494	-3.7	86	0.00
9	Benzaldehyde	40.000	42.570	-6.4	85	0.00
10 C	Phenol	40.000	39.765	0.6	82	0.00
11	bis(2-Chloroethyl)ether	40.000	38.182	4.5	78	0.00
12	1,3-Dichlorobenzene	40.000	41.353	-3.4	85	0.00
13 C	1,4-Dichlorobenzene	40.000	41.687	-4.2	85	0.00
14	1,2-Dichlorobenzene	40.000	41.614	-4.0	86	0.00
15	Benzyl Alcohol	40.000	38.684	3.3	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.492	16.3	68	0.00
17	2-Methylphenol	40.000	40.713	-1.8	83	0.00
18	Hexachloroethane	40.000	41.837	-4.6	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.520	8.7	73	0.00
20	3+4-Methylphenols	40.000	40.337	-0.8	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	41.232	-3.1	80	0.00
23 S	Nitrobenzene-d5	80.000	85.594	-7.0	82	0.00
24	Nitrobenzene	40.000	41.847	-4.6	81	0.00
25	Isophorone	40.000	39.582	1.0	76	0.00
26 C	2-Nitrophenol	40.000	49.875	-24.7#	102	0.00
27	2,4-Dimethylphenol	40.000	41.344	-3.4	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.553	1.1	76	0.00
29 C	2,4-Dichlorophenol	40.000	44.096	-10.2	84	0.00
30	1,2,4-Trichlorobenzene	40.000	43.856	-9.6	86	0.00
31	Naphthalene	40.000	41.436	-3.6	80	0.00
32	Benzoic acid	40.000	41.803	-4.5	92	0.02
33	4-Chloroaniline	40.000	40.681	-1.7	79	0.00
34 C	Hexachlorobutadiene	40.000	46.203	-15.5	89	0.00
35	Caprolactam	40.000	41.484	-3.7	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.341	-5.9	80	0.00
37	2-Methylnaphthalene	40.000	42.090	-5.2	80	0.00
38	1-Methylnaphthalene	40.000	41.298	-3.2	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.459	-8.6	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.587	-9.0	86	0.00
42 S	2,4,6-Tribromophenol	80.000	98.598	-23.2	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.393	-13.5	88	0.00
44	2,4,5-Trichlorophenol	40.000	43.771	-9.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.381	-8.0	83	0.00
46	1,1'-Biphenyl	40.000	41.392	-3.5	80	0.00
47	2-Chloronaphthalene	40.000	41.766	-4.4	81	0.00
48	2-Nitroaniline	40.000	43.567	-8.9	84	0.00
49	Acenaphthylene	40.000	41.724	-4.3	81	0.00
50	Dimethylphthalate	40.000	42.088	-5.2	81	0.00
51	2,6-Dinitrotoluene	40.000	46.320	-15.8	88	0.00
52 C	Acenaphthene	40.000	43.091	-7.7	85	0.00
53	3-Nitroaniline	40.000	44.156	-10.4	83	0.00
54 P	2,4-Dinitrophenol	40.000	51.479	-28.7#	115	0.00
55	Dibenzofuran	40.000	42.501	-6.3	82	0.00
56 P	4-Nitrophenol	40.000	45.212	-13.0	87	0.00
57	2,4-Dinitrotoluene	40.000	47.889	-19.7	91	0.00
58	Fluorene	40.000	42.357	-5.9	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.705	-14.3	87	0.00
60	Diethylphthalate	40.000	41.135	-2.8	79	0.00
61	4-Chlorophenyl-phenylether	40.000	43.454	-8.6	85	0.00
62	4-Nitroaniline	40.000	43.326	-8.3	83	0.00
63	Azobenzene	40.000	38.450	3.9	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.841	-27.1#	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.516	-1.3	80	0.00
67	4-Bromophenyl-phenylether	40.000	42.527	-6.3	86	0.00
68	Hexachlorobenzene	40.000	43.013	-7.5	87	0.00
69	Atrazine	40.000	35.893	10.3	68	0.00
70 C	Pentachlorophenol	40.000	45.031	-12.6	87	0.00
71	Phenanthrene	40.000	41.731	-4.3	83	0.00
72	Anthracene	40.000	41.490	-3.7	82	0.00
73	Carbazole	40.000	40.746	-1.9	81	0.00
74	Di-n-butylphthalate	40.000	40.997	-2.5	79	0.00
75 C	Fluoranthene	40.000	42.678	-6.7	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzidine	40.000	46.212	-15.5	83	0.00
78	Pyrene	40.000	41.683	-4.2	83	0.00
79 S	Terphenyl-d14	80.000	84.291	-5.4	86	0.00
80	Butylbenzylphthalate	40.000	41.262	-3.2	81	0.00
81	Benzo(a)anthracene	40.000	42.371	-5.9	85	0.00
82	3,3'-Dichlorobenzidine	40.000	42.454	-6.1	83	0.00
83	Chrysene	40.000	42.184	-5.5	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.691	-1.7	81	0.00
85 c	Di-n-octyl phthalate	40.000	41.955	-4.9	83	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.857	-7.1	87	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	77	0.00

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88	Benzo(b)fluoranthene	40.000	41.736	-4.3	84	0.00
89	Benzo(k)fluoranthene	40.000	42.024	-5.1	87	0.00
90 C	Benzo(a)pyrene	40.000	41.806	-4.5	86	0.00
91	Dibenzo(a,h)anthracene	40.000	42.430	-6.1	87	-0.03
92	Benzo(q,h,i)perylene	40.000	41.866	-4.7	86	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1