

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044782.D
 Acq On : 14 Mar 2020 3:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 04:27:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 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	116	0.00
2	1,4-Dioxane	40.000	32.023	19.9	93	0.00
3	Pyridine	40.000	32.302	19.2	92	0.00
4	n-Nitrosodimethylamine	40.000	33.972	15.1	96	0.00
5 S	2-Fluorophenol	80.000	71.506	10.6	104	0.00
6	Aniline	40.000	35.551	11.1	103	0.00
7 S	Phenol-d6	80.000	71.697	10.4	106	0.00
8	2-Chlorophenol	40.000	37.326	6.7	112	0.00
9	Benzaldehyde	40.000	33.028	17.4	103	0.00
10 C	Phenol	40.000	36.271	9.3	108	0.00
11	bis(2-Chloroethyl)ether	40.000	34.571	13.6	103	0.00
12	1,3-Dichlorobenzene	40.000	36.534	8.7	108	0.00
13 C	1,4-Dichlorobenzene	40.000	36.551	8.6	108	0.00
14	1,2-Dichlorobenzene	40.000	36.475	8.8	108	0.00
15	Benzyl Alcohol	40.000	35.521	11.2	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.665	18.3	95	0.00
17	2-Methylphenol	40.000	36.384	9.0	107	0.00
18	Hexachloroethane	40.000	36.412	9.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.508	16.2	96	0.00
20	3+4-Methylphenols	40.000	36.604	8.5	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	34.563	13.6	103	0.00
23 S	Nitrobenzene-d5	80.000	74.435	7.0	109	0.00
24	Nitrobenzene	40.000	36.772	8.1	109	0.00
25	Isophorone	40.000	33.856	15.4	100	0.00
26 C	2-Nitrophenol	40.000	41.696	-4.2	128	0.00
27	2,4-Dimethylphenol	40.000	35.858	10.4	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.315	14.2	100	0.00
29 C	2,4-Dichlorophenol	40.000	37.803	5.5	110	0.00
30	1,2,4-Trichlorobenzene	40.000	37.535	6.2	113	0.00
31	Naphthalene	40.000	35.981	10.0	106	0.00
32	Benzoic acid	40.000	42.415	-6.0	142	0.00
33	4-Chloroaniline	40.000	34.643	13.4	103	0.00
34 C	Hexachlorobutadiene	40.000	38.853	2.9	114	0.00
35	Caprolactam	40.000	35.833	10.4	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.826	7.9	107	0.00
37	2-Methylnaphthalene	40.000	35.892	10.3	104	0.00
38	1-Methylnaphthalene	40.000	35.728	10.7	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.110	4.7	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	14.677	63.3#	43	0.00
42 S	2,4,6-Tribromophenol	80.000	79.272	0.9	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.297	-0.7	116	0.00
44	2,4,5-Trichlorophenol	40.000	39.164	2.1	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.754	7.8	105	0.00
46	1,1'-Biphenyl	40.000	36.234	9.4	104	0.00
47	2-Chloronaphthalene	40.000	36.906	7.7	107	0.00
48	2-Nitroaniline	40.000	39.901	0.2	115	0.00
49	Acenaphthylene	40.000	36.350	9.1	105	0.00
50	Dimethylphthalate	40.000	35.094	12.3	101	0.00
51	2,6-Dinitrotoluene	40.000	38.450	3.9	109	0.00
52 C	Acenaphthene	40.000	34.705	13.2	102	0.00
53	3-Nitroaniline	40.000	38.196	4.5	107	0.00
54 P	2,4-Dinitrophenol	40.000	16.029	59.9#	31	0.00
55	Dibenzofuran	40.000	36.259	9.4	104	0.00
56 P	4-Nitrophenol	40.000	37.319	6.7	107	0.00
57	2,4-Dinitrotoluene	40.000	39.319	1.7	111	0.00
58	Fluorene	40.000	35.837	10.4	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.174	2.1	111	0.00
60	Diethylphthalate	40.000	34.906	12.7	100	0.00
61	4-Chlorophenyl-phenylether	40.000	36.813	8.0	108	0.00
62	4-Nitroaniline	40.000	37.118	7.2	106	0.00
63	Azobenzene	40.000	34.183	14.5	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	17.237	56.9#	36	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.712	8.2	102	0.00
67	4-Bromophenyl-phenylether	40.000	37.679	5.8	107	0.00
68	Hexachlorobenzene	40.000	37.535	6.2	107	0.00
69	Atrazine	40.000	36.715	8.2	98	0.00
70 C	Pentachlorophenol	40.000	41.586	-4.0	113	0.00
71	Phenanthrene	40.000	36.081	9.8	100	0.00
72	Anthracene	40.000	36.293	9.3	101	0.00
73	Carbazole	40.000	35.230	11.9	98	0.00
74	Di-n-butylphthalate	40.000	35.424	11.4	96	0.00
75 C	Fluoranthene	40.000	35.282	11.8	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	49.366	-23.4	113	0.00
78	Pyrene	40.000	37.588	6.0	95	0.00
79 S	Terphenyl-d14	80.000	74.145	7.3	96	0.00
80	Butylbenzylphthalate	40.000	37.435	6.4	94	-0.01
81	Benzo(a)anthracene	40.000	36.715	8.2	93	0.00
82	3,3'-Dichlorobenzidine	40.000	38.425	3.9	95	0.00
83	Chrysene	40.000	36.562	8.6	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.529	8.7	93	-0.01
85 c	Di-n-octyl phthalate	40.000	36.726	8.2	92	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.395	16.5	86	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.524	11.2	87	0.00
89	Benzo(k)fluoranthene	40.000	36.704	8.2	93	-0.01
90 C	Benzo(a)pyrene	40.000	35.966	10.1	90	0.00
91	Dibenzo(a,h)anthracene	40.000	34.724	13.2	87	-0.02
92	Benzo(q,h,i)perylene	40.000	30.703	23.2	77	-0.02

(#) = Out of Range

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