

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119534.D
 Acq On : 26 Mar 2020 15:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 16:27:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 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	109	0.00
2	1,4-Dioxane	40.000	36.943	7.6	97	0.00
3	Pyridine	40.000	36.684	8.3	95	0.00
4	n-Nitrosodimethylamine	40.000	36.213	9.5	95	0.00
5 S	2-Fluorophenol	80.000	79.821	0.2	104	0.00
6	Aniline	40.000	39.819	0.5	102	0.00
7 S	Phenol-d6	80.000	81.591	-2.0	105	0.00
8	2-Chlorophenol	40.000	42.226	-5.6	108	0.00
9	Benzaldehyde	40.000	37.176	7.1	97	0.00
10 C	Phenol	40.000	43.570	-8.9	113	0.00
11	bis(2-Chloroethyl)ether	40.000	40.980	-2.4	106	0.00
12	1,3-Dichlorobenzene	40.000	41.855	-4.6	109	0.00
13 C	1,4-Dichlorobenzene	40.000	41.234	-3.1	108	0.00
14	1,2-Dichlorobenzene	40.000	41.835	-4.6	107	0.00
15	Benzyl Alcohol	40.000	42.002	-5.0	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.563	1.1	103	0.00
17	2-Methylphenol	40.000	41.739	-4.3	108	0.00
18	Hexachloroethane	40.000	42.700	-6.8	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.742	-4.4	109	0.00
20	3+4-Methylphenols	40.000	41.993	-5.0	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	40.739	-1.8	108	0.00
23 S	Nitrobenzene-d5	80.000	86.261	-7.8	113	0.00
24	Nitrobenzene	40.000	41.739	-4.3	110	0.00
25	Isophorone	40.000	40.217	-0.5	107	0.00
26 C	2-Nitrophenol	40.000	50.046	-25.1#	131	0.00
27	2,4-Dimethylphenol	40.000	38.907	2.7	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.101	-2.8	110	0.00
29 C	2,4-Dichlorophenol	40.000	42.651	-6.6	113	0.00
30	1,2,4-Trichlorobenzene	40.000	42.493	-6.2	113	0.00
31	Naphthalene	40.000	41.388	-3.5	108	0.00
32	Benzoic acid	40.000	51.189	-28.0#	136	0.00
33	4-Chloroaniline	40.000	40.988	-2.5	107	0.00
34 C	Hexachlorobutadiene	40.000	44.147	-10.4	118	0.00
35	Caprolactam	40.000	41.022	-2.6	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.699	-4.2	110	0.00
37	2-Methylnaphthalene	40.000	42.159	-5.4	112	0.00
38	1-Methylnaphthalene	40.000	41.461	-3.7	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.178	-7.9	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.351	-8.4	118	0.00
42 S	2,4,6-Tribromophenol	80.000	94.373	-18.0	127	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.239	-8.1	118	0.00
44	2,4,5-Trichlorophenol	40.000	44.016	-10.0	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.656	-2.1	115	0.00
46	1,1'-Biphenyl	40.000	41.637	-4.1	112	0.00
47	2-Chloronaphthalene	40.000	41.542	-3.9	113	0.00
48	2-Nitroaniline	40.000	44.206	-10.5	116	0.00
49	Acenaphthylene	40.000	40.696	-1.7	109	0.00
50	Dimethylphthalate	40.000	41.752	-4.4	113	0.00
51	2,6-Dinitrotoluene	40.000	44.261	-10.7	117	0.00
52 C	Acenaphthene	40.000	42.167	-5.4	115	0.00
53	3-Nitroaniline	40.000	42.549	-6.4	113	0.00
54 P	2,4-Dinitrophenol	40.000	54.036	-35.1#	171	0.00
55	Dibenzofuran	40.000	41.375	-3.4	112	0.00
56 P	4-Nitrophenol	40.000	42.303	-5.8	110	0.00
57	2,4-Dinitrotoluene	40.000	45.852	-14.6	122	0.00
58	Fluorene	40.000	41.711	-4.3	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.288	-10.7	117	0.00
60	Diethylphthalate	40.000	42.790	-7.0	116	0.00
61	4-Chlorophenyl-phenylether	40.000	43.125	-7.8	117	0.00
62	4-Nitroaniline	40.000	43.887	-9.7	116	0.00
63	Azobenzene	40.000	40.836	-2.1	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	57.065	-42.7#	151	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.700	-4.3	111	0.00
67	4-Bromophenyl-phenylether	40.000	43.967	-9.9	116	0.00
68	Hexachlorobenzene	40.000	43.629	-9.1	117	0.00
69	Atrazine	40.000	43.033	-7.6	116	0.00
70 C	Pentachlorophenol	40.000	46.135	-15.3	123	0.00
71	Phenanthrene	40.000	41.601	-4.0	111	0.00
72	Anthracene	40.000	41.110	-2.8	108	0.00
73	Carbazole	40.000	40.474	-1.2	107	0.00
74	Di-n-butylphthalate	40.000	44.837	-12.1	119	0.00
75 C	Fluoranthene	40.000	40.628	-1.6	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	38.104	4.7	102	0.00
78	Pyrene	40.000	39.778	0.6	107	0.00
79 S	Terphenyl-d14	80.000	81.822	-2.3	111	0.00
80	Butylbenzylphthalate	40.000	44.333	-10.8	120	0.00
81	Benzo(a)anthracene	40.000	39.705	0.7	104	0.00
82	3,3'-Dichlorobenzidine	40.000	39.909	0.2	102	0.00
83	Chrysene	40.000	39.541	1.1	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.250	-18.1	128	0.00
85 c	Di-n-octyl phthalate	40.000	47.098	-17.7	122	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.544	11.1	99	0.00
87 I	Perylene-d12	20.000	20.000	0.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.113	-5.3	104	0.00
89	Benzo(k)fluoranthene	40.000	42.505	-6.3	102	0.00
90 C	Benzo(a)pyrene	40.000	41.320	-3.3	101	0.00
91	Dibenzo(a,h)anthracene	40.000	38.262	4.3	99	0.00
92	Benzo(q,h,i)perylene	40.000	36.455	8.9	97	0.00

(#) = Out of Range

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