

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119589.D
 Acq On : 28 Mar 2020 1:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 03:33:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 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	135	0.00
2	1,4-Dioxane	40.000	37.073	7.3	120	0.00
3	Pyridine	40.000	36.712	8.2	118	0.00
4	n-Nitrosodimethylamine	40.000	36.036	9.9	117	0.00
5 S	2-Fluorophenol	80.000	75.784	5.3	122	0.00
6	Aniline	40.000	40.588	-1.5	128	0.00
7 S	Phenol-d6	80.000	81.415	-1.8	129	0.00
8	2-Chlorophenol	40.000	40.860	-2.1	129	0.00
9	Benzaldehyde	40.000	40.216	-0.5	130	0.00
10 C	Phenol	40.000	44.217	-10.5	141	0.00
11	bis(2-Chloroethyl)ether	40.000	41.090	-2.7	132	0.00
12	1,3-Dichlorobenzene	40.000	40.509	-1.3	131	0.00
13 C	1,4-Dichlorobenzene	40.000	40.961	-2.4	132	0.00
14	1,2-Dichlorobenzene	40.000	41.560	-3.9	132	0.00
15	Benzyl Alcohol	40.000	40.794	-2.0	128	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.526	-1.3	131	0.00
17	2-Methylphenol	40.000	41.606	-4.0	133	0.00
18	Hexachloroethane	40.000	40.455	-1.1	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.056	-7.6	139	0.00
20	3+4-Methylphenols	40.000	41.327	-3.3	131	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	138	0.00
22	Acetophenone	40.000	40.384	-1.0	135	0.00
23 S	Nitrobenzene-d5	80.000	81.590	-2.0	135	0.00
24	Nitrobenzene	40.000	38.859	2.9	129	0.00
25	Isophorone	40.000	39.732	0.7	134	0.00
26 C	2-Nitrophenol	40.000	51.952	-29.9#	171	0.00
27	2,4-Dimethylphenol	40.000	35.608	11.0	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.095	-0.2	135	0.00
29 C	2,4-Dichlorophenol	40.000	42.742	-6.9	143	0.00
30	1,2,4-Trichlorobenzene	40.000	40.209	-0.5	135	0.00
31	Naphthalene	40.000	39.236	1.9	130	0.00
32	Benzoic acid	40.000	50.988	-27.5#	171	0.00
33	4-Chloroaniline	40.000	39.323	1.7	130	0.00
34 C	Hexachlorobutadiene	40.000	41.744	-4.4	141	0.00
35	Caprolactam	40.000	41.516	-3.8	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.179	-0.4	134	0.00
37	2-Methylnaphthalene	40.000	41.783	-4.5	139	0.00
38	1-Methylnaphthalene	40.000	41.312	-3.3	137	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.712	0.7	139	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.192	9.5	127	0.00
42 S	2,4,6-Tribromophenol	80.000	86.118	-7.6	151	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.853	-4.6	148	0.00
44	2,4,5-Trichlorophenol	40.000	41.357	-3.4	144	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.099	8.6	133	0.00
46	1,1'-Biphenyl	40.000	39.210	2.0	136	0.00
47	2-Chloronaphthalene	40.000	38.867	2.8	136	0.00
48	2-Nitroaniline	40.000	43.084	-7.7	147	0.00
49	Acenaphthylene	40.000	37.926	5.2	132	0.00
50	Dimethylphthalate	40.000	39.955	0.1	140	0.00
51	2,6-Dinitrotoluene	40.000	45.223	-13.1	156	0.00
52 C	Acenaphthene	40.000	40.454	-1.1	143	0.00
53	3-Nitroaniline	40.000	41.149	-2.9	142	0.00
54 P	2,4-Dinitrophenol	40.000	47.145	-17.9	189	0.00
55	Dibenzofuran	40.000	38.622	3.4	135	0.00
56 P	4-Nitrophenol	40.000	37.406	6.5	126	0.00
57	2,4-Dinitrotoluene	40.000	44.939	-12.3	154	0.00
58	Fluorene	40.000	38.554	3.6	134	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.101	-2.8	141	0.00
60	Diethylphthalate	40.000	40.390	-1.0	142	0.00
61	4-Chlorophenyl-phenylether	40.000	40.080	-0.2	141	0.00
62	4-Nitroaniline	40.000	40.967	-2.4	140	0.00
63	Azobenzene	40.000	38.075	4.8	133	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.634	-36.6#	177	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.147	-2.9	134	0.00
67	4-Bromophenyl-phenylether	40.000	43.695	-9.2	141	0.00
68	Hexachlorobenzene	40.000	42.961	-7.4	140	0.00
69	Atrazine	40.000	44.518	-11.3	146	0.00
70 C	Pentachlorophenol	40.000	44.803	-12.0	146	0.00
71	Phenanthrene	40.000	40.292	-0.7	131	0.00
72	Anthracene	40.000	39.960	0.1	129	0.00
73	Carbazole	40.000	39.206	2.0	126	0.00
74	Di-n-butylphthalate	40.000	45.112	-12.8	147	0.00
75 C	Fluoranthene	40.000	40.316	-0.8	130	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
77	Benzidine	40.000	32.748	18.1	102	-0.01
78	Pyrene	40.000	41.502	-3.8	130	0.00
79 S	Terphenyl-d14	80.000	86.677	-8.3	137	0.00
80	Butylbenzylphthalate	40.000	48.648	-21.6	153	0.00
81	Benzo(a)anthracene	40.000	39.267	1.8	120	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.867	2.8	116	0.00
83	Chrysene	40.000	39.561	1.1	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.661	-26.7#	160	0.00
85 c	Di-n-octyl phthalate	40.000	48.824	-22.1#	147	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.635	5.9	123	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.083	-5.2	108	-0.01
89	Benzo(k)fluoranthene	40.000	43.203	-8.0	107	-0.01
90 C	Benzo(a)pyrene	40.000	41.975	-4.9	106	-0.01
91	Dibenzo(a,h)anthracene	40.000	45.698	-14.2	123	-0.01
92	Benzo(q,h,i)perylene	40.000	44.352	-10.9	121	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2