

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119665.D
 Acq On : 1 Apr 2020 11:00
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 12:01:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 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	105	0.00
2	1,4-Dioxane	40.000	35.797	10.5	91	0.00
3	Pyridine	40.000	35.361	11.6	89	0.00
4	n-Nitrosodimethylamine	40.000	32.873	17.8	83	0.00
5 S	2-Fluorophenol	80.000	75.170	6.0	95	0.00
6	Aniline	40.000	37.425	6.4	93	0.00
7 S	Phenol-d6	80.000	76.192	4.8	95	0.00
8	2-Chlorophenol	40.000	39.636	0.9	98	0.00
9	Benzaldehyde	40.000	33.010	17.5	84	0.00
10 C	Phenol	40.000	40.900	-2.2	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.595	3.5	97	0.00
12	1,3-Dichlorobenzene	40.000	39.403	1.5	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.323	1.7	100	0.00
14	1,2-Dichlorobenzene	40.000	39.657	0.9	99	0.00
15	Benzyl Alcohol	40.000	37.688	5.8	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.614	11.0	90	0.00
17	2-Methylphenol	40.000	38.743	3.1	97	0.00
18	Hexachloroethane	40.000	40.077	-0.2	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.785	5.5	96	0.00
20	3+4-Methylphenols	40.000	37.964	5.1	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	36.416	9.0	93	0.00
23 S	Nitrobenzene-d5	80.000	79.282	0.9	100	0.00
24	Nitrobenzene	40.000	38.643	3.4	98	0.00
25	Isophorone	40.000	37.911	5.2	97	0.00
26 C	2-Nitrophenol	40.000	48.228	-20.6#	121	0.00
27	2,4-Dimethylphenol	40.000	36.728	8.2	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.953	2.6	100	0.00
29 C	2,4-Dichlorophenol	40.000	39.867	0.3	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.760	0.6	102	0.00
31	Naphthalene	40.000	38.703	3.2	98	0.00
32	Benzoic acid	40.000	47.853	-19.6	123	0.00
33	4-Chloroaniline	40.000	37.816	5.5	95	0.00
34 C	Hexachlorobutadiene	40.000	41.487	-3.7	107	0.00
35	Caprolactam	40.000	38.439	3.9	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.847	2.9	99	0.00
37	2-Methylnaphthalene	40.000	38.955	2.6	99	0.00
38	1-Methylnaphthalene	40.000	38.886	2.8	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.813	-2.0	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.091	-7.7	111	0.00
42 S	2,4,6-Tribromophenol	80.000	89.545	-11.9	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.560	-1.4	105	0.00
44	2,4,5-Trichlorophenol	40.000	41.098	-2.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.624	6.7	99	0.00
46	1,1'-Biphenyl	40.000	39.610	1.0	101	0.00
47	2-Chloronaphthalene	40.000	39.293	1.8	101	0.00
48	2-Nitroaniline	40.000	41.443	-3.6	103	0.00
49	Acenaphthylene	40.000	38.508	3.7	98	0.00
50	Dimethylphthalate	40.000	40.126	-0.3	103	0.00
51	2,6-Dinitrotoluene	40.000	42.649	-6.6	107	0.00
52 C	Acenaphthene	40.000	40.099	-0.2	103	0.00
53	3-Nitroaniline	40.000	40.974	-2.4	103	0.00
54 P	2,4-Dinitrophenol	40.000	58.535	-46.3#	178	0.00
55	Dibenzofuran	40.000	38.665	3.3	99	0.00
56 P	4-Nitrophenol	40.000	41.181	-3.0	101	0.00
57	2,4-Dinitrotoluene	40.000	45.792	-14.5	115	0.00
58	Fluorene	40.000	39.733	0.7	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.213	-5.5	106	0.00
60	Diethylphthalate	40.000	41.322	-3.3	106	0.00
61	4-Chlorophenyl-phenylether	40.000	40.740	-1.9	105	0.00
62	4-Nitroaniline	40.000	42.929	-7.3	108	0.00
63	Azobenzene	40.000	38.740	3.1	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	58.462	-46.2#	153	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.476	3.8	102	0.00
67	4-Bromophenyl-phenylether	40.000	39.893	0.3	104	0.00
68	Hexachlorobenzene	40.000	40.465	-1.2	107	0.00
69	Atrazine	40.000	41.013	-2.5	109	0.00
70 C	Pentachlorophenol	40.000	42.329	-5.8	112	0.00
71	Phenanthrene	40.000	38.340	4.1	101	0.00
72	Anthracene	40.000	38.636	3.4	101	0.00
73	Carbazole	40.000	38.310	4.2	100	0.00
74	Di-n-butylphthalate	40.000	42.906	-7.3	113	0.00
75 C	Fluoranthene	40.000	39.061	2.3	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	35.471	11.3	99	0.00
78	Pyrene	40.000	36.143	9.6	101	0.00
79 S	Terphenyl-d14	80.000	75.447	5.7	107	0.00
80	Butylbenzylphthalate	40.000	42.558	-6.4	119	0.00
81	Benzo(a)anthracene	40.000	37.567	6.1	102	0.00
82	3,3'-Dichlorobenzidine	40.000	39.409	1.5	105	0.00
83	Chrysene	40.000	37.744	5.6	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.919	-17.3	132	0.00
85 c	Di-n-octyl phthalate	40.000	48.587	-21.5#	130	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.517	-6.3	123	0.00
87 I	Perylene-d12	20.000	20.000	0.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.713	3.2	115	0.00
89	Benzo(k)fluoranthene	40.000	35.560	11.1	103	0.00
90 C	Benzo(a)pyrene	40.000	37.958	5.1	112	0.00
91	Dibenzo(a,h)anthracene	40.000	38.872	2.8	122	0.00
92	Benzo(q,h,i)perylene	40.000	38.018	5.0	121	0.00

(#) = Out of Range

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