

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
 Data File : BF116739.D
 Acq On : 1 Sep 2019 13:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 05:32:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 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	101	0.00
2	1,4-Dioxane	40.000	42.486	-6.2	107	0.00
3	Pyridine	40.000	41.567	-3.9	104	0.00
4	n-Nitrosodimethylamine	40.000	39.234	1.9	98	0.00
5 S	2-Fluorophenol	80.000	84.486	-5.6	107	0.00
6	Aniline	40.000	40.301	-0.8	99	0.00
7 S	Phenol-d6	80.000	83.339	-4.2	104	0.00
8	2-Chlorophenol	40.000	41.835	-4.6	104	0.00
9	Benzaldehyde	40.000	38.635	3.4	103	0.00
10 C	Phenol	40.000	42.240	-5.6	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.869	-2.2	102	0.00
12	1,3-Dichlorobenzene	40.000	41.407	-3.5	105	0.00
13 C	1,4-Dichlorobenzene	40.000	41.430	-3.6	103	0.00
14	1,2-Dichlorobenzene	40.000	41.842	-4.6	105	0.00
15	Benzyl Alcohol	40.000	39.935	0.2	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.792	0.5	98	0.00
17	2-Methylphenol	40.000	39.953	0.1	101	0.00
18	Hexachloroethane	40.000	40.895	-2.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.087	2.3	98	0.00
20	3+4-Methylphenols	40.000	41.537	-3.8	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	41.074	-2.7	100	0.00
23 S	Nitrobenzene-d5	80.000	87.854	-9.8	107	0.00
24	Nitrobenzene	40.000	43.707	-9.3	104	0.00
25	Isophorone	40.000	38.981	2.5	95	0.00
26 C	2-Nitrophenol	40.000	50.711	-26.8#	124	0.00
27	2,4-Dimethylphenol	40.000	41.243	-3.1	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.641	-1.6	98	0.00
29 C	2,4-Dichlorophenol	40.000	42.885	-7.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	41.459	-3.6	99	0.00
31	Naphthalene	40.000	41.696	-4.2	100	0.00
32	Benzoic acid	40.000	44.084	-10.2	125	0.00
33	4-Chloroaniline	40.000	40.369	-0.9	98	0.00
34 C	Hexachlorobutadiene	40.000	41.255	-3.1	100	0.00
35	Caprolactam	40.000	39.619	1.0	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.114	-5.3	102	0.00
37	2-Methylnaphthalene	40.000	41.032	-2.6	98	0.00
38	1-Methylnaphthalene	40.000	41.352	-3.4	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.249	-8.1	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.958	-4.9	99	0.00
42 S	2,4,6-Tribromophenol	80.000	97.131	-21.4	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.251	-13.1	106	0.00
44	2,4,5-Trichlorophenol	40.000	45.588	-14.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.730	-5.9	102	0.00
46	1,1'-Biphenyl	40.000	42.588	-6.5	101	0.00
47	2-Chloronaphthalene	40.000	42.530	-6.3	99	0.00
48	2-Nitroaniline	40.000	47.917	-19.8	114	0.00
49	Acenaphthylene	40.000	42.252	-5.6	100	0.00
50	Dimethylphthalate	40.000	41.298	-3.2	98	0.00
51	2,6-Dinitrotoluene	40.000	46.662	-16.7	109	0.00
52 C	Acenaphthene	40.000	42.892	-7.2	102	0.00
53	3-Nitroaniline	40.000	47.474	-18.7	111	0.00
54 P	2,4-Dinitrophenol	40.000	54.385	-36.0#	153	0.00
55	Dibenzofuran	40.000	42.339	-5.8	100	0.00
56 P	4-Nitrophenol	40.000	49.392	-23.5	116	0.00
57	2,4-Dinitrotoluene	40.000	51.164	-27.9#	120	0.00
58	Fluorene	40.000	42.536	-6.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.337	-18.3	113	0.00
60	Diethylphthalate	40.000	41.825	-4.6	99	0.00
61	4-Chlorophenyl-phenylether	40.000	42.911	-7.3	103	0.00
62	4-Nitroaniline	40.000	47.341	-18.4	113	0.00
63	Azobenzene	40.000	41.114	-2.8	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.890	-32.2#	147	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.603	-4.0	101	0.00
67	4-Bromophenyl-phenylether	40.000	42.325	-5.8	102	0.00
68	Hexachlorobenzene	40.000	42.129	-5.3	102	0.00
69	Atrazine	40.000	42.590	-6.5	104	0.00
70 C	Pentachlorophenol	40.000	48.714	-21.8#	118	0.00
71	Phenanthrene	40.000	41.508	-3.8	100	0.00
72	Anthracene	40.000	41.595	-4.0	101	0.00
73	Carbazole	40.000	41.817	-4.5	102	0.00
74	Di-n-butylphthalate	40.000	41.720	-4.3	101	0.00
75 C	Fluoranthene	40.000	42.161	-5.4	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	43.228	-8.1	123	0.00
78	Pyrene	40.000	40.296	-0.7	105	0.00
79 S	Terphenyl-d14	80.000	81.181	-1.5	108	0.00
80	Butylbenzylphthalate	40.000	40.936	-2.3	111	0.00
81	Benzo(a)anthracene	40.000	41.139	-2.8	113	0.00
82	3,3'-Dichlorobenzidine	40.000	42.472	-6.2	113	0.00
83	Chrysene	40.000	41.288	-3.2	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.215	-5.5	117	0.00
85 c	Di-n-octyl phthalate	40.000	43.175	-7.9	122	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.558	-3.9	115	0.00
87 I	Perylene-d12	20.000	20.000	0.0	116	0.00

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88	Benzo(b)fluoranthene	40.000	40.230	-0.6	120	0.00
89	Benzo(k)fluoranthene	40.000	43.649	-9.1	118	0.00
90 C	Benzo(a)pyrene	40.000	42.139	-5.3	120	0.00
91	Dibenzo(a,h)anthracene	40.000	41.613	-4.0	117	0.00
92	Benzo(g,h,i)perylene	40.000	40.425	-1.1	113	0.00

(#) = Out of Range

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