

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116944.D
 Acq On : 11 Sep 2019 2:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 04:04:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 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	63	0.00
2	1,4-Dioxane	40.000	37.894	5.3	59	-0.03
3	Pyridine	40.000	35.604	11.0	55	-0.02
4	n-Nitrosodimethylamine	40.000	36.297	9.3	57	-0.02
5 S	2-Fluorophenol	80.000	85.733	-7.2	68	0.00
6	Aniline	40.000	39.687	0.8	61	0.00
7 S	Phenol-d6	80.000	84.815	-6.0	66	0.00
8	2-Chlorophenol	40.000	42.400	-6.0	66	0.00
9	Benzaldehyde	40.000	38.338	4.2	64	0.00
10 C	Phenol	40.000	41.476	-3.7	64	0.00
11	bis(2-Chloroethyl)ether	40.000	39.463	1.3	62	0.00
12	1,3-Dichlorobenzene	40.000	41.882	-4.7	66	0.00
13 C	1,4-Dichlorobenzene	40.000	42.992	-7.5	67	0.00
14	1,2-Dichlorobenzene	40.000	43.270	-8.2	67	0.00
15	Benzyl Alcohol	40.000	41.580	-3.9	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.825	15.4	52	0.00
17	2-Methylphenol	40.000	40.499	-1.2	64	0.00
18	Hexachloroethane	40.000	41.394	-3.5	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.296	1.8	62	0.00
20	3+4-Methylphenols	40.000	44.499	-11.2	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	44.019	-10.0	68	0.00
23 S	Nitrobenzene-d5	80.000	92.073	-15.1	71	0.00
24	Nitrobenzene	40.000	44.509	-11.3	67	0.00
25	Isophorone	40.000	39.228	1.9	61	0.00
26 C	2-Nitrophenol	40.000	53.909	-34.8#	84	0.00
27	2,4-Dimethylphenol	40.000	40.572	-1.4	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.296	-0.7	62	0.00
29 C	2,4-Dichlorophenol	40.000	45.066	-12.7	69	0.00
30	1,2,4-Trichlorobenzene	40.000	43.211	-8.0	66	0.00
31	Naphthalene	40.000	42.285	-5.7	64	0.00
32	Benzoic acid	40.000	31.623	20.9	57	-0.02
33	4-Chloroaniline	40.000	41.995	-5.0	65	0.00
34 C	Hexachlorobutadiene	40.000	45.257	-13.1	70	0.00
35	Caprolactam	40.000	39.671	0.8	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.893	-12.2	69	0.00
37	2-Methylnaphthalene	40.000	43.075	-7.7	65	0.00
38	1-Methylnaphthalene	40.000	42.913	-7.3	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.977	-12.4	70	0.00
41 P	Hexachlorocyclopentadiene	40.000	15.219	62.0#	24	0.00
42 S	2,4,6-Tribromophenol	80.000	102.902	-28.6#	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.217	-15.5	71	0.00
44	2,4,5-Trichlorophenol	40.000	45.719	-14.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.979	-12.5	72	0.00
46	1,1'-Biphenyl	40.000	43.082	-7.7	67	0.00
47	2-Chloronaphthalene	40.000	43.209	-8.0	67	0.00
48	2-Nitroaniline	40.000	50.046	-25.1#	79	0.00
49	Acenaphthylene	40.000	42.975	-7.4	67	0.00
50	Dimethylphthalate	40.000	43.248	-8.1	68	0.00
51	2,6-Dinitrotoluene	40.000	47.210	-18.0	73	0.00
52 C	Acenaphthene	40.000	42.531	-6.3	67	0.00
53	3-Nitroaniline	40.000	48.075	-20.2	74	0.00
54 P	2,4-Dinitrophenol	40.000	27.520	31.2#	41	0.00
55	Dibenzofuran	40.000	43.754	-9.4	68	0.00
56 P	4-Nitrophenol	40.000	41.465	-3.7	64	0.00
57	2,4-Dinitrotoluene	40.000	52.232	-30.6#	81	0.00
58	Fluorene	40.000	46.225	-15.6	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.131	-17.8	74	0.00
60	Diethylphthalate	40.000	43.267	-8.2	68	0.00
61	4-Chlorophenyl-phenylether	40.000	46.483	-16.2	73	0.00
62	4-Nitroaniline	40.000	50.536	-26.3#	80	0.00
63	Azobenzene	40.000	42.173	-5.4	66	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.240	19.4	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.625	-6.6	69	0.00
67	4-Bromophenyl-phenylether	40.000	42.853	-7.1	69	0.00
68	Hexachlorobenzene	40.000	42.972	-7.4	70	0.00
69	Atrazine	40.000	41.491	-3.7	68	0.00
70 C	Pentachlorophenol	40.000	36.939	7.7	60	0.00
71	Phenanthrene	40.000	42.611	-6.5	69	0.00
72	Anthracene	40.000	42.948	-7.4	70	0.00
73	Carbazole	40.000	41.529	-3.8	68	0.00
74	Di-n-butylphthalate	40.000	42.270	-5.7	69	0.00
75 C	Fluoranthene	40.000	40.070	-0.2	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
77	Benzidine	40.000	38.886	2.8	64	0.00
78	Pyrene	40.000	42.869	-7.2	65	0.00
79 S	Terphenyl-d14	80.000	93.738	-17.2	72	0.00
80	Butylbenzylphthalate	40.000	44.573	-11.4	70	0.00
81	Benzo(a)anthracene	40.000	43.758	-9.4	70	0.00
82	3,3'-Dichlorobenzidine	40.000	42.443	-6.1	66	0.00
83	Chrysene	40.000	40.765	-1.9	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.419	-21.0	78	0.00
85 c	Di-n-octyl phthalate	40.000	44.806	-12.0	74	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	51.047	-27.6#	82	0.00
87 I	Perylene-d12	20.000	20.000	0.0	82	0.00

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88	Benzo(b)fluoranthene	40.000	41.455	-3.6	88	0.00
89	Benzo(k)fluoranthene	40.000	38.553	3.6	74	0.00
90 C	Benzo(a)pyrene	40.000	42.315	-5.8	86	0.00
91	Dibenzo(a,h)anthracene	40.000	42.897	-7.2	85	0.00
92	Benzo(q,h,i)perylene	40.000	37.277	6.8	74	0.00

(#) = Out of Range

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