

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117073.D
 Acq On : 16 Sep 2019 21:05
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 11:45:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	64	0.00
2	1,4-Dioxane	40.000	38.001	5.0	64	-0.04
3	Pyridine	40.000	37.935	5.2	62	-0.02
4	n-Nitrosodimethylamine	40.000	37.474	6.3	64	-0.04
5 S	2-Fluorophenol	80.000	77.937	2.6	64	0.00
6	Aniline	40.000	38.886	2.8	65	0.00
7 S	Phenol-d6	80.000	77.773	2.8	65	0.01
8	2-Chlorophenol	40.000	38.534	3.7	64	0.00
9	Benzaldehyde	40.000	46.234	-15.6	69	0.00
10 C	Phenol	40.000	39.187	2.0	65	0.00
11	bis(2-Chloroethyl)ether	40.000	37.205	7.0	64	0.00
12	1,3-Dichlorobenzene	40.000	39.323	1.7	66	0.00
13 C	1,4-Dichlorobenzene	40.000	38.254	4.4	63	0.00
14	1,2-Dichlorobenzene	40.000	38.785	3.0	65	0.00
15	Benzyl Alcohol	40.000	37.615	6.0	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.264	9.3	61	0.00
17	2-Methylphenol	40.000	38.615	3.5	66	0.00
18	Hexachloroethane	40.000	24.173	39.6#	41	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.847	5.4	65	0.00
20	3+4-Methylphenols	40.000	41.147	-2.9	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	39.263	1.8	67	0.00
23 S	Nitrobenzene-d5	80.000	77.544	3.1	65	0.00
24	Nitrobenzene	40.000	38.396	4.0	65	0.00
25	Isophorone	40.000	36.806	8.0	64	0.00
26 C	2-Nitrophenol	40.000	21.704	45.7#	36	0.00
27	2,4-Dimethylphenol	40.000	37.074	7.3	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.158	7.1	64	0.00
29 C	2,4-Dichlorophenol	40.000	36.103	9.7	60	0.00
30	1,2,4-Trichlorobenzene	40.000	37.217	7.0	63	0.00
31	Naphthalene	40.000	37.614	6.0	63	0.00
32	Benzoic acid	40.000	23.030	42.4#	36	-0.03
33	4-Chloroaniline	40.000	37.248	6.9	62	0.00
34 C	Hexachlorobutadiene	40.000	37.480	6.3	63	0.00
35	Caprolactam	40.000	35.217	12.0	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.848	10.4	61	0.00
37	2-Methylnaphthalene	40.000	36.416	9.0	62	0.00
38	1-Methylnaphthalene	40.000	36.659	8.4	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.095	-2.7	62	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-8.97#
42 S	2,4,6-Tribromophenol	80.000	66.784	16.5	49	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.149	7.1	55	0.00
44	2,4,5-Trichlorophenol	40.000	36.103	9.7	55	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.526	-4.4	63	0.00
46	1,1'-Biphenyl	40.000	41.146	-2.9	62	0.00
47	2-Chloronaphthalene	40.000	39.712	0.7	60	0.00
48	2-Nitroaniline	40.000	43.452	-8.6	66	0.00
49	Acenaphthylene	40.000	38.249	4.4	57	0.00
50	Dimethylphthalate	40.000	39.843	0.4	60	0.00
51	2,6-Dinitrotoluene	40.000	32.519	18.7	49	0.00
52 C	Acenaphthene	40.000	37.863	5.3	56	0.00
53	3-Nitroaniline	40.000	43.666	-9.2	65	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.91#
55	Dibenzofuran	40.000	37.552	6.1	56	0.00
56 P	4-Nitrophenol	40.000	26.172	34.6#	38	0.01
57	2,4-Dinitrotoluene	40.000	29.058	27.4#	42	0.00
58	Fluorene	40.000	35.994	10.0	54	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.615	13.5	50	0.00
60	Diethylphthalate	40.000	38.605	3.5	58	0.00
61	4-Chlorophenyl-phenylether	40.000	38.356	4.1	56	0.00
62	4-Nitroaniline	40.000	41.533	-3.8	61	0.00
63	Azobenzene	40.000	35.611	11.0	53	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	48	0.00
65	4,6-Dinitro-2-methylphenol	40.000	10.116	74.7#	5	-0.28
66 c	n-Nitrosodiphenylamine	40.000	41.602	-4.0	54	0.00
67	4-Bromophenyl-phenylether	40.000	40.419	-1.0	52	0.00
68	Hexachlorobenzene	40.000	38.233	4.4	50	0.00
69	Atrazine	40.000	35.752	10.6	46	0.00
70 C	Pentachlorophenol	40.000	34.669	13.3	45	0.00
71	Phenanthrene	40.000	38.563	3.6	49	0.00
72	Anthracene	40.000	39.075	2.3	50	0.00
73	Carbazole	40.000	39.154	2.1	50	0.00
74	Di-n-butylphthalate	40.000	40.237	-0.6	51	0.00
75 C	Fluoranthene	40.000	40.220	-0.5	51	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	48	0.00
77	Benzidine	40.000	51.480	-28.7#	65	0.00
78	Pyrene	40.000	38.419	4.0	52	0.00
79 S	Terphenyl-d14	80.000	80.670	-0.8	54	0.00
80	Butylbenzylphthalate	40.000	39.849	0.4	53	0.00
81	Benzo(a)anthracene	40.000	37.763	5.6	49	0.00
82	3,3'-Dichlorobenzidine	40.000	43.343	-8.4	56	0.00
83	Chrysene	40.000	37.888	5.3	49	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.249	-3.1	55	0.00
85 c	Di-n-octyl phthalate	40.000	43.405	-8.5	56	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	30.650	23.4	44	0.00
87 I	Perylene-d12	20.000	20.000	0.0	36	0.00

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88	Benzo(b)fluoranthene	40.000	36.625	8.4	37	0.00
89	Benzo(k)fluoranthene	40.000	43.082	-7.7	40	0.00
90 C	Benzo(a)pyrene	40.000	37.832	5.4	37	0.00
91	Dibenzo(a,h)anthracene	40.000	40.924	-2.3	44	0.00
92	Benzo(g,h,i)perylene	40.000	40.092	-0.2	44	0.00

(#) = Out of Range

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