

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117026.D
 Acq On : 13 Sep 2019 17:02
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 00:22:06 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	102	0.00
2	1,4-Dioxane	40.000	38.993	2.5	105	0.00
3	Pyridine	40.000	38.171	4.6	100	0.00
4	n-Nitrosodimethylamine	40.000	37.363	6.6	102	0.00
5 S	2-Fluorophenol	80.000	77.613	3.0	102	0.00
6	Aniline	40.000	38.842	2.9	103	0.00
7 S	Phenol-d6	80.000	77.085	3.6	103	0.00
8	2-Chlorophenol	40.000	38.105	4.7	101	0.00
9	Benzaldehyde	40.000	42.323	-5.8	102	0.00
10 C	Phenol	40.000	38.746	3.1	103	0.00
11	bis(2-Chloroethyl)ether	40.000	37.302	6.7	102	0.00
12	1,3-Dichlorobenzene	40.000	38.640	3.4	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.672	3.3	102	0.00
14	1,2-Dichlorobenzene	40.000	38.717	3.2	103	0.00
15	Benzyl Alcohol	40.000	38.217	4.5	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.769	5.6	101	0.00
17	2-Methylphenol	40.000	38.068	4.8	103	0.00
18	Hexachloroethane	40.000	38.640	3.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.713	5.7	103	0.00
20	3+4-Methylphenols	40.000	37.994	5.0	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	38.178	4.6	104	0.00
23 S	Nitrobenzene-d5	80.000	77.623	3.0	103	0.00
24	Nitrobenzene	40.000	38.513	3.7	103	0.00
25	Isophorone	40.000	37.054	7.4	102	0.00
26 C	2-Nitrophenol	40.000	39.113	2.2	103	0.00
27	2,4-Dimethylphenol	40.000	37.963	5.1	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.651	5.9	103	0.00
29 C	2,4-Dichlorophenol	40.000	37.916	5.2	100	0.00
30	1,2,4-Trichlorobenzene	40.000	37.515	6.2	101	0.00
31	Naphthalene	40.000	37.813	5.5	101	0.00
32	Benzoic acid	40.000	36.825	7.9	104	0.00
33	4-Chloroaniline	40.000	38.021	4.9	101	0.00
34 C	Hexachlorobutadiene	40.000	37.763	5.6	101	0.00
35	Caprolactam	40.000	36.740	8.1	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.392	6.5	101	0.00
37	2-Methylnaphthalene	40.000	37.783	5.5	102	0.00
38	1-Methylnaphthalene	40.000	37.474	6.3	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.408	4.0	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.981	7.5	105	0.00
42 S	2,4,6-Tribromophenol	80.000	75.873	5.2	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.490	6.3	98	0.00
44	2,4,5-Trichlorophenol	40.000	37.408	6.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.544	4.3	101	0.00
46	1,1'-Biphenyl	40.000	38.049	4.9	101	0.00
47	2-Chloronaphthalene	40.000	37.821	5.4	100	0.00
48	2-Nitroaniline	40.000	38.740	3.1	103	0.00
49	Acenaphthylene	40.000	37.933	5.2	99	0.00
50	Dimethylphthalate	40.000	36.882	7.8	97	0.00
51	2,6-Dinitrotoluene	40.000	39.360	1.6	104	0.00
52 C	Acenaphthene	40.000	38.086	4.8	100	0.00
53	3-Nitroaniline	40.000	38.387	4.0	100	0.00
54 P	2,4-Dinitrophenol	40.000	37.496	6.3	108	0.00
55	Dibenzofuran	40.000	38.126	4.7	100	0.00
56 P	4-Nitrophenol	40.000	38.485	3.8	99	0.00
57	2,4-Dinitrotoluene	40.000	40.447	-1.1	104	0.00
58	Fluorene	40.000	37.611	6.0	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.430	8.9	93	0.00
60	Diethylphthalate	40.000	36.696	8.3	96	0.00
61	4-Chlorophenyl-phenylether	40.000	37.336	6.7	97	0.00
62	4-Nitroaniline	40.000	38.157	4.6	99	0.00
63	Azobenzene	40.000	37.265	6.8	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.376	4.1	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.904	5.2	98	0.00
67	4-Bromophenyl-phenylether	40.000	37.281	6.8	95	0.00
68	Hexachlorobenzene	40.000	37.443	6.4	98	0.00
69	Atrazine	40.000	38.044	4.9	95	0.00
70 C	Pentachlorophenol	40.000	38.270	4.3	97	0.00
71	Phenanthrene	40.000	38.190	4.5	97	0.00
72	Anthracene	40.000	38.530	3.7	97	0.00
73	Carbazole	40.000	37.929	5.2	95	0.00
74	Di-n-butylphthalate	40.000	37.611	6.0	95	0.00
75 C	Fluoranthene	40.000	37.949	5.1	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	39.098	2.3	93	0.00
78	Pyrene	40.000	37.194	7.0	96	0.00
79 S	Terphenyl-d14	80.000	74.442	6.9	95	0.00
80	Butylbenzylphthalate	40.000	35.600	11.0	90	0.00
81	Benzo(a)anthracene	40.000	37.520	6.2	93	0.00
82	3,3'-Dichlorobenzidine	40.000	36.954	7.6	90	0.00
83	Chrysene	40.000	37.238	6.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.950	12.6	89	0.00
85 c	Di-n-octyl phthalate	40.000	35.711	10.7	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.985	12.5	96	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.999	5.0	90	0.00
89	Benzo(k)fluoranthene	40.000	39.889	0.3	88	0.00
90 C	Benzo(a)pyrene	40.000	38.157	4.6	88	0.00
91	Dibenzo(a,h)anthracene	40.000	37.120	7.2	94	-0.01
92	Benzo(q,h,i)perylene	40.000	37.012	7.5	96	0.00

(#) = Out of Range

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