

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116919.D
 Acq On : 10 Sep 2019 14:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 17:55:01 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	67	0.00
2	1,4-Dioxane	40.000	38.568	3.6	64	0.00
3	Pyridine	40.000	37.473	6.3	62	0.00
4	n-Nitrosodimethylamine	40.000	35.864	10.3	59	0.00
5 S	2-Fluorophenol	80.000	85.901	-7.4	72	0.00
6	Aniline	40.000	40.018	-0.0	65	0.00
7 S	Phenol-d6	80.000	84.297	-5.4	70	0.00
8	2-Chlorophenol	40.000	42.272	-5.7	70	0.00
9	Benzaldehyde	40.000	37.432	6.4	66	0.00
10 C	Phenol	40.000	42.174	-5.4	69	0.00
11	bis(2-Chloroethyl)ether	40.000	39.990	0.0	66	0.00
12	1,3-Dichlorobenzene	40.000	42.230	-5.6	71	0.00
13 C	1,4-Dichlorobenzene	40.000	43.239	-8.1	71	0.00
14	1,2-Dichlorobenzene	40.000	43.611	-9.0	72	0.00
15	Benzyl Alcohol	40.000	40.031	-0.1	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.548	13.6	56	0.00
17	2-Methylphenol	40.000	40.985	-2.5	68	0.00
18	Hexachloroethane	40.000	43.545	-8.9	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.324	-0.8	67	0.00
20	3+4-Methylphenols	40.000	44.081	-10.2	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	44.320	-10.8	73	0.00
23 S	Nitrobenzene-d5	80.000	92.510	-15.6	76	0.00
24	Nitrobenzene	40.000	45.289	-13.2	73	0.00
25	Isophorone	40.000	40.380	-1.0	67	0.00
26 C	2-Nitrophenol	40.000	54.027	-35.1#	89	0.00
27	2,4-Dimethylphenol	40.000	39.886	0.3	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.911	-2.3	67	0.00
29 C	2,4-Dichlorophenol	40.000	44.660	-11.6	72	0.00
30	1,2,4-Trichlorobenzene	40.000	43.536	-8.8	70	0.00
31	Naphthalene	40.000	42.651	-6.6	69	0.00
32	Benzoic acid	40.000	36.489	8.8	70	0.00
33	4-Chloroaniline	40.000	41.842	-4.6	69	0.00
34 C	Hexachlorobutadiene	40.000	45.834	-14.6	75	0.00
35	Caprolactam	40.000	39.269	1.8	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.545	-11.4	73	0.00
37	2-Methylnaphthalene	40.000	43.360	-8.4	70	0.00
38	1-Methylnaphthalene	40.000	42.943	-7.4	70	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.595	-14.0	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.805	10.5	59	0.00
42 S	2,4,6-Tribromophenol	80.000	108.093	-35.1#	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	47.018	-17.5	77	0.00
44	2,4,5-Trichlorophenol	40.000	46.580	-16.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.060	-13.8	76	0.00
46	1,1'-Biphenyl	40.000	43.560	-8.9	72	0.00
47	2-Chloronaphthalene	40.000	44.036	-10.1	72	0.00
48	2-Nitroaniline	40.000	49.432	-23.6	82	0.00
49	Acenaphthylene	40.000	42.967	-7.4	71	0.00
50	Dimethylphthalate	40.000	43.877	-9.7	73	0.00
51	2,6-Dinitrotoluene	40.000	48.546	-21.4	79	0.00
52 C	Acenaphthene	40.000	41.738	-4.3	69	0.00
53	3-Nitroaniline	40.000	47.711	-19.3	78	0.00
54 P	2,4-Dinitrophenol	40.000	53.602	-34.0#	105	0.00
55	Dibenzofuran	40.000	44.145	-10.4	72	0.00
56 P	4-Nitrophenol	40.000	45.208	-13.0	74	0.00
57	2,4-Dinitrotoluene	40.000	53.655	-34.1#	88	0.00
58	Fluorene	40.000	45.911	-14.8	77	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	51.348	-28.4#	85	0.00
60	Diethylphthalate	40.000	43.214	-8.0	71	0.00
61	4-Chlorophenyl-phenylether	40.000	46.545	-16.4	77	0.00
62	4-Nitroaniline	40.000	49.299	-23.2	82	0.00
63	Azobenzene	40.000	42.434	-6.1	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.827	-32.1#	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.439	-6.1	73	0.00
67	4-Bromophenyl-phenylether	40.000	43.190	-8.0	74	0.00
68	Hexachlorobenzene	40.000	45.051	-12.6	77	0.00
69	Atrazine	40.000	41.743	-4.4	72	0.00
70 C	Pentachlorophenol	40.000	45.578	-13.9	78	0.00
71	Phenanthrene	40.000	43.131	-7.8	74	0.00
72	Anthracene	40.000	43.467	-8.7	75	0.00
73	Carbazole	40.000	42.671	-6.7	74	0.00
74	Di-n-butylphthalate	40.000	41.967	-4.9	72	0.00
75 C	Fluoranthene	40.000	44.029	-10.1	76	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzidine	40.000	35.212	12.0	71	0.00
78	Pyrene	40.000	40.543	-1.4	75	0.00
79 S	Terphenyl-d14	80.000	87.512	-9.4	82	0.00
80	Butylbenzylphthalate	40.000	40.076	-0.2	77	0.00
81	Benzo(a)anthracene	40.000	43.790	-9.5	85	0.00
82	3,3'-Dichlorobenzidine	40.000	41.573	-3.9	79	0.00
83	Chrysene	40.000	41.272	-3.2	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.925	-4.8	82	0.00
85 c	Di-n-octyl phthalate	40.000	40.053	-0.1	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.588	3.5	76	0.00
87 I	Perylene-d12	20.000	20.000	0.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.518	-1.3	81	0.00
89	Benzo(k)fluoranthene	40.000	45.269	-13.2	82	0.00
90 C	Benzo(a)pyrene	40.000	41.986	-5.0	80	0.00
91	Dibenzo(a,h)anthracene	40.000	41.189	-3.0	77	0.00
92	Benzo(q,h,i)perylene	40.000	39.624	0.9	74	0.00

(#) = Out of Range

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