

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100919\
 Data File : BF117354.D
 Acq On : 9 Oct 2019 14:45
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 23:19:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 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	55	0.00
2	1,4-Dioxane	40.000	39.802	0.5	58	-0.01
3	Pyridine	40.000	38.331	4.2	54	0.00
4	n-Nitrosodimethylamine	40.000	36.866	7.8	54	0.00
5 S	2-Fluorophenol	80.000	83.067	-3.8	59	0.00
6	Aniline	40.000	41.470	-3.7	59	0.00
7 S	Phenol-d6	80.000	84.696	-5.9	61	0.00
8	2-Chlorophenol	40.000	41.844	-4.6	60	0.00
9	Benzaldehyde	40.000	47.411	-18.5	60	0.00
10 C	Phenol	40.000	41.460	-3.7	59	0.00
11	bis(2-Chloroethyl)ether	40.000	40.651	-1.6	60	0.00
12	1,3-Dichlorobenzene	40.000	42.298	-5.7	61	0.00
13 C	1,4-Dichlorobenzene	40.000	42.536	-6.3	60	0.00
14	1,2-Dichlorobenzene	40.000	43.293	-8.2	61	0.00
15	Benzyl Alcohol	40.000	41.978	-4.9	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.431	-11.1	63	0.00
17	2-Methylphenol	40.000	42.277	-5.7	61	0.00
18	Hexachloroethane	40.000	42.375	-5.9	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.100	-10.3	64	0.00
20	3+4-Methylphenols	40.000	45.054	-12.6	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	41.513	-3.8	63	0.00
23 S	Nitrobenzene-d5	80.000	82.958	-3.7	62	0.00
24	Nitrobenzene	40.000	41.562	-3.9	62	0.00
25	Isophorone	40.000	40.849	-2.1	63	0.00
26 C	2-Nitrophenol	40.000	43.234	-8.1	64	0.00
27	2,4-Dimethylphenol	40.000	41.787	-4.5	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.992	-5.0	64	0.00
29 C	2,4-Dichlorophenol	40.000	41.031	-2.6	60	0.00
30	1,2,4-Trichlorobenzene	40.000	41.088	-2.7	62	0.00
31	Naphthalene	40.000	41.764	-4.4	62	0.00
32	Benzoic acid	40.000	34.677	13.3	54	0.00
33	4-Chloroaniline	40.000	40.985	-2.5	61	0.00
34 C	Hexachlorobutadiene	40.000	41.242	-3.1	62	0.00
35	Caprolactam	40.000	39.818	0.5	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.875	-2.2	62	0.00
37	2-Methylnaphthalene	40.000	41.986	-5.0	63	0.00
38	1-Methylnaphthalene	40.000	42.288	-5.7	64	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.294	-8.2	65	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.343	4.1	62	0.00
42 S	2,4,6-Tribromophenol	80.000	81.618	-2.0	60	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.112	2.2	58	0.00
44	2,4,5-Trichlorophenol	40.000	38.757	3.1	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.385	-11.7	67	0.00
46	1,1'-Biphenyl	40.000	42.194	-5.5	63	0.00
47	2-Chloronaphthalene	40.000	42.319	-5.8	64	0.00
48	2-Nitroaniline	40.000	42.481	-6.2	64	0.00
49	Acenaphthylene	40.000	42.232	-5.6	63	0.00
50	Dimethylphthalate	40.000	41.682	-4.2	62	0.00
51	2,6-Dinitrotoluene	40.000	42.951	-7.4	64	0.00
52 C	Acenaphthene	40.000	42.333	-5.8	63	0.00
53	3-Nitroaniline	40.000	41.797	-4.5	62	0.00
54 P	2,4-Dinitrophenol	40.000	42.085	-5.2	71	0.00
55	Dibenzofuran	40.000	42.459	-6.1	63	0.00
56 P	4-Nitrophenol	40.000	37.186	7.0	55	0.00
57	2,4-Dinitrotoluene	40.000	45.293	-13.2	66	0.00
58	Fluorene	40.000	43.872	-9.7	65	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.813	5.5	55	0.00
60	Diethylphthalate	40.000	43.042	-7.6	64	0.00
61	4-Chlorophenyl-phenylether	40.000	44.699	-11.7	66	0.00
62	4-Nitroaniline	40.000	42.038	-5.1	62	0.00
63	Azobenzene	40.000	42.575	-6.4	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.092	-5.2	67	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.044	-7.6	64	0.00
67	4-Bromophenyl-phenylether	40.000	42.700	-6.8	63	0.00
68	Hexachlorobenzene	40.000	41.469	-3.7	63	0.00
69	Atrazine	40.000	34.292	14.3	51	0.00
70 C	Pentachlorophenol	40.000	39.878	0.3	59	0.00
71	Phenanthrene	40.000	41.726	-4.3	61	0.00
72	Anthracene	40.000	42.505	-6.3	62	0.00
73	Carbazole	40.000	41.778	-4.4	61	0.00
74	Di-n-butylphthalate	40.000	45.153	-12.9	66	0.00
75 C	Fluoranthene	40.000	41.909	-4.8	61	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
77	Benzidine	40.000	39.348	1.6	52	0.00
78	Pyrene	40.000	41.632	-4.1	60	0.00
79 S	Terphenyl-d14	80.000	90.548	-13.2	64	0.00
80	Butylbenzylphthalate	40.000	43.491	-8.7	62	0.00
81	Benzo(a)anthracene	40.000	42.165	-5.4	58	0.00
82	3,3'-Dichlorobenzidine	40.000	41.055	-2.6	56	0.00
83	Chrysene	40.000	41.850	-4.6	58	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.403	-11.0	63	0.00
85 c	Di-n-octyl phthalate	40.000	43.525	-8.8	60	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.686	10.8	55	0.00
87 I	Perylene-d12	20.000	20.000	0.0	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.730	-9.3	57	0.00
89	Benzo(k)fluoranthene	40.000	41.532	-3.8	50	0.00
90 C	Benzo(a)pyrene	40.000	41.701	-4.3	52	0.00
91	Dibenzo(a,h)anthracene	40.000	40.475	-1.2	56	0.00
92	Benzo(q,h,i)perylene	40.000	37.800	5.5	53	0.00

(#) = Out of Range

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