

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082718\
 Data File : BF108498.D
 Acq On : 27 Aug 2018 9:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 10:49:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 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	49	0.00
2	1,4-Dioxane	40.000	36.610	8.5	45	0.01
3	Pyridine	40.000	36.626	8.4	44	0.00
4	n-Nitrosodimethylamine	40.000	35.684	10.8	43	0.00
5 S	2-Fluorophenol	80.000	80.305	-0.4	49	0.00
6	Aniline	40.000	40.425	-1.1	50	0.00
7 S	Phenol-d6	80.000	81.313	-1.6	50	0.00
8	2-Chlorophenol	40.000	41.088	-2.7	50	0.00
9	Benzaldehyde	40.000	37.410	6.5	45	0.00
10 C	Phenol	40.000	41.151	-2.9	51	0.00
11	bis(2-Chloroethyl)ether	40.000	40.658	-1.6	50	0.00
12	1,3-Dichlorobenzene	40.000	41.070	-2.7	51	0.00
13 C	1,4-Dichlorobenzene	40.000	41.045	-2.6	50	0.00
14	1,2-Dichlorobenzene	40.000	41.370	-3.4	51	0.00
15	Benzyl Alcohol	40.000	38.285	4.3	46	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.934	5.2	46	0.00
17	2-Methylphenol	40.000	41.227	-3.1	49	0.00
18	Hexachloroethane	40.000	41.390	-3.5	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.250	1.9	48	0.00
20	3+4-Methylphenols	40.000	39.687	0.8	48	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	49	0.00
22	Acetophenone	40.000	39.801	0.5	49	0.00
23 S	Nitrobenzene-d5	80.000	82.638	-3.3	50	0.00
24	Nitrobenzene	40.000	40.290	-0.7	48	0.00
25	Isophorone	40.000	39.591	1.0	49	0.00
26 C	2-Nitrophenol	40.000	44.350	-10.9	53	0.00
27	2,4-Dimethylphenol	40.000	40.041	-0.1	49	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.060	-0.2	49	0.00
29 C	2,4-Dichlorophenol	40.000	41.876	-4.7	50	0.00
30	1,2,4-Trichlorobenzene	40.000	40.766	-1.9	51	0.00
31	Naphthalene	40.000	41.589	-4.0	52	0.00
32	Benzoic acid	40.000	34.498	13.8	43	0.01
33	4-Chloroaniline	40.000	40.465	-1.2	49	0.00
34 C	Hexachlorobutadiene	40.000	41.952	-4.9	52	0.00
35	Caprolactam	40.000	39.917	0.2	47	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.567	-1.4	49	0.00
37	2-Methylnaphthalene	40.000	41.206	-3.0	51	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.588	-6.5	51	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.128	-2.8	46	0.00
41 S	2,4,6-Tribromophenol	80.000	90.755	-13.4	51	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.968	-7.4	50	0.00
43	2,4,5-Trichlorophenol	40.000	43.373	-8.4	49	0.00
44 S	2-Fluorobiphenyl	80.000	87.860	-9.8	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.724	-6.8	52	0.00
46	2-Chloronaphthalene	40.000	41.532	-3.8	50	0.00
47	2-Nitroaniline	40.000	43.288	-8.2	49	0.00
48	Acenaphthylene	40.000	42.123	-5.3	51	0.00
49	Dimethylphthalate	40.000	41.722	-4.3	51	0.00
50	2,6-Dinitrotoluene	40.000	43.142	-7.9	50	0.00
51 C	Acenaphthene	40.000	40.063	-0.2	48	0.00
52	3-Nitroaniline	40.000	41.590	-4.0	48	0.00
53 P	2,4-Dinitrophenol	40.000	42.372	-5.9	54	0.00
54	Dibenzofuran	40.000	41.848	-4.6	51	0.00
55 P	4-Nitrophenol	40.000	37.253	6.9	44	0.00
56	2,4-Dinitrotoluene	40.000	45.176	-12.9	51	0.00
57	Fluorene	40.000	42.438	-6.1	52	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.497	-6.2	48	0.00
59	Diethylphthalate	40.000	41.788	-4.5	50	0.00
60	4-Chlorophenyl-phenylether	40.000	41.680	-4.2	50	0.00
61	4-Nitroaniline	40.000	44.257	-10.6	51	0.00
62	Azobenzene	40.000	41.412	-3.5	50	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.926	-4.8	52	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.079	-2.7	50	0.00
66	4-Bromophenyl-phenylether	40.000	41.833	-4.6	51	0.00
67	Hexachlorobenzene	40.000	41.471	-3.7	50	0.00
68	Atrazine	40.000	43.116	-7.8	51	0.00
69 C	Pentachlorophenol	40.000	34.399	14.0	40	0.00
70	Phenanthrene	40.000	41.968	-4.9	52	0.00
71	Anthracene	40.000	42.377	-5.9	52	0.00
72	Carbazole	40.000	41.289	-3.2	51	0.00
73	Di-n-butylphthalate	40.000	44.726	-11.8	54	0.00
74 C	Fluoranthene	40.000	42.302	-5.8	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
76	Benzidine	40.000	43.790	-9.5	49	0.00
77	Pyrene	40.000	43.431	-8.6	52	0.00
78 S	Terphenyl-d14	80.000	88.923	-11.2	54	0.00
79	Butylbenzylphthalate	40.000	45.801	-14.5	51	0.00
80	Benzo(a)anthracene	40.000	41.331	-3.3	49	0.00
81	3,3'-Dichlorobenzidine	40.000	40.365	-0.9	45	0.00
82	Chrysene	40.000	41.671	-4.2	50	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.048	-10.1	50	0.00
84 c	Di-n-octyl phthalate	40.000	45.798	-14.5	51	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.145	4.6	46	0.00
86 I	Perylene-d12	20.000	20.000	0.0	44	-0.01
87	Benzo(b)fluoranthene	40.000	42.439	-6.1	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.118	-2.8	46	0.00
89 C	Benzo(a)pyrene	40.000	41.795	-4.5	45	0.00
90	Dibenzo(a,h)anthracene	40.000	42.114	-5.3	46	0.00
91	Benzo(a,h,i)perylene	40.000	42.614	-6.5	47	0.00

(#) = Out of Range

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