

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062518\
 Data File : BF106760.D
 Acq On : 25 Jun 2018 10:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 13:53:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 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	50	0.00
2	1,4-Dioxane	40.000	34.024	14.9	43	-0.01
3	Pyridine	40.000	34.656	13.4	44	-0.01
4	n-Nitrosodimethylamine	40.000	32.860	17.9	41	-0.02
5 S	2-Fluorophenol	80.000	73.846	7.7	48	0.00
6	Aniline	40.000	36.751	8.1	47	0.00
7 S	Phenol-d6	80.000	73.837	7.7	48	0.00
8	2-Chlorophenol	40.000	38.050	4.9	49	0.00
9	Benzaldehyde	40.000	33.945	15.1	46	0.00
10 C	Phenol	40.000	34.985	12.5	45	0.00
11	bis(2-Chloroethyl)ether	40.000	36.516	8.7	47	0.00
12	1,3-Dichlorobenzene	40.000	38.363	4.1	49	0.00
13 C	1,4-Dichlorobenzene	40.000	38.249	4.4	50	0.00
14	1,2-Dichlorobenzene	40.000	38.646	3.4	49	0.00
15	Benzyl Alcohol	40.000	36.846	7.9	47	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.683	13.3	45	0.00
17	2-Methylphenol	40.000	39.785	0.5	51	0.00
18	Hexachloroethane	40.000	37.012	7.5	48	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.927	10.2	49	-0.01
20	3+4-Methylphenols	40.000	38.269	4.3	49	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	50	0.00
22	Acetophenone	40.000	37.328	6.7	49	0.00
23 S	Nitrobenzene-d5	80.000	71.693	10.4	47	0.00
24	Nitrobenzene	40.000	35.534	11.2	46	0.00
25	Isophorone	40.000	35.834	10.4	47	0.00
26 C	2-Nitrophenol	40.000	38.921	2.7	49	0.00
27	2,4-Dimethylphenol	40.000	37.151	7.1	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.962	7.6	49	0.00
29 C	2,4-Dichlorophenol	40.000	39.017	2.5	50	0.00
30	1,2,4-Trichlorobenzene	40.000	40.931	-2.3	54	0.00
31	Naphthalene	40.000	38.220	4.5	51	0.00
32	Benzoic acid	40.000	32.344	19.1	42	-0.02
33	4-Chloroaniline	40.000	37.840	5.4	50	0.00
34 C	Hexachlorobutadiene	40.000	42.157	-5.4	55	0.00
35	Caprolactam	40.000	38.319	4.2	49	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.969	5.1	50	0.00
37	2-Methylnaphthalene	40.000	40.642	-1.6	54	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.193	4.5	56	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.509	-8.8	61	0.00
41 S	2,4,6-Tribromophenol	80.000	81.672	-2.1	58	0.00
42 C	2,4,6-Trichlorophenol	40.000	33.882	15.3	50	0.00
43	2,4,5-Trichlorophenol	40.000	35.248	11.9	51	0.00
44 S	2-Fluorobiphenyl	80.000	75.191	6.0	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.041	7.4	55	0.00
46	2-Chloronaphthalene	40.000	34.433	13.9	51	0.00
47	2-Nitroaniline	40.000	32.404	19.0	46	0.00
48	Acenaphthylene	40.000	34.944	12.6	52	0.00
49	Dimethylphthalate	40.000	35.552	11.1	53	0.00
50	2,6-Dinitrotoluene	40.000	38.373	4.1	56	0.00
51 C	Acenaphthene	40.000	34.642	13.4	51	0.00
52	3-Nitroaniline	40.000	35.522	11.2	51	0.00
53 P	2,4-Dinitrophenol	40.000	53.026	-32.6#	82	0.00
54	Dibenzofuran	40.000	37.819	5.5	56	0.00
55 P	4-Nitrophenol	40.000	36.342	9.1	50	0.00
56	2,4-Dinitrotoluene	40.000	38.602	3.5	54	0.00
57	Fluorene	40.000	37.483	6.3	56	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.932	7.7	53	0.00
59	Diethylphthalate	40.000	34.848	12.9	52	0.00
60	4-Chlorophenyl-phenylether	40.000	38.702	3.2	57	0.00
61	4-Nitroaniline	40.000	35.861	10.3	52	0.00
62	Azobenzene	40.000	32.347	19.1	48	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.583	6.0	54	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.296	14.3	52	0.00
66	4-Bromophenyl-phenylether	40.000	38.251	4.4	57	0.00
67	Hexachlorobenzene	40.000	38.648	3.4	58	0.00
68	Atrazine	40.000	37.700	5.7	56	0.00
69 C	Pentachlorophenol	40.000	38.967	2.6	56	0.00
70	Phenanthrene	40.000	38.044	4.9	56	0.00
71	Anthracene	40.000	38.132	4.7	57	0.00
72	Carbazole	40.000	36.913	7.7	56	0.00
73	Di-n-butylphthalate	40.000	36.036	9.9	54	0.00
74 C	Fluoranthene	40.000	38.967	2.6	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.01
76	Benzidine	40.000	39.117	2.2	55	0.00
77	Pyrene	40.000	37.909	5.2	57	0.00
78 S	Terphenyl-d14	80.000	78.748	1.6	57	0.00
79	Butylbenzylphthalate	40.000	35.380	11.5	51	0.00
80	Benzo(a)anthracene	40.000	36.839	7.9	54	-0.01
81	3,3'-Dichlorobenzidine	40.000	35.808	10.5	52	-0.01
82	Chrysene	40.000	37.245	6.9	56	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	32.999	17.5	49	0.00
84 c	Di-n-octyl phthalate	40.000	34.869	12.8	51	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.277	1.8	61	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	60	-0.02
87	Benzo(b)fluoranthene	40.000	35.811	10.5	55	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.669	5.8	57	-0.02
89 C	Benzo(a)pyrene	40.000	36.930	7.7	56	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.724	3.2	61	-0.03
91	Benzo(a,h,i)perylene	40.000	38.843	2.9	62	-0.03

(#) = Out of Range

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