

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062218\
 Data File : BF106710.D
 Acq On : 22 Jun 2018 16:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 17:26:56 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	55	0.00
2	1,4-Dioxane	40.000	33.715	15.7	47	0.00
3	Pyridine	40.000	35.071	12.3	49	0.00
4	n-Nitrosodimethylamine	40.000	33.670	15.8	46	0.00
5 S	2-Fluorophenol	80.000	72.802	9.0	51	0.00
6	Aniline	40.000	37.171	7.1	52	0.00
7 S	Phenol-d6	80.000	74.817	6.5	53	0.00
8	2-Chlorophenol	40.000	37.538	6.2	53	0.00
9	Benzaldehyde	40.000	34.781	13.0	51	0.00
10 C	Phenol	40.000	36.258	9.4	51	0.00
11	bis(2-Chloroethyl)ether	40.000	37.620	6.0	53	0.00
12	1,3-Dichlorobenzene	40.000	37.878	5.3	53	0.00
13 C	1,4-Dichlorobenzene	40.000	37.676	5.8	53	0.00
14	1,2-Dichlorobenzene	40.000	37.715	5.7	53	0.00
15	Benzyl Alcohol	40.000	37.346	6.6	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.933	10.2	51	0.00
17	2-Methylphenol	40.000	37.558	6.1	53	0.00
18	Hexachloroethane	40.000	37.157	7.1	52	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.329	11.7	52	0.00
20	3+4-Methylphenols	40.000	36.860	7.9	52	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	0.00
22	Acetophenone	40.000	36.580	8.6	53	0.00
23 S	Nitrobenzene-d5	80.000	71.914	10.1	53	0.00
24	Nitrobenzene	40.000	35.797	10.5	52	0.00
25	Isophorone	40.000	36.581	8.5	54	0.00
26 C	2-Nitrophenol	40.000	39.090	2.3	55	0.00
27	2,4-Dimethylphenol	40.000	37.105	7.2	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.944	7.6	55	0.00
29 C	2,4-Dichlorophenol	40.000	38.190	4.5	55	0.00
30	1,2,4-Trichlorobenzene	40.000	39.795	0.5	58	0.00
31	Naphthalene	40.000	37.227	6.9	55	0.00
32	Benzoic acid	40.000	29.332	26.7#	41	0.00
33	4-Chloroaniline	40.000	37.390	6.5	55	0.00
34 C	Hexachlorobutadiene	40.000	40.579	-1.4	59	0.00
35	Caprolactam	40.000	39.298	1.8	56	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.167	4.6	56	0.00
37	2-Methylnaphthalene	40.000	40.267	-0.7	60	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.857	5.4	61	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.367	14.1	53	0.00
41 S	2,4,6-Tribromophenol	80.000	81.369	-1.7	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.073	12.3	57	0.00
43	2,4,5-Trichlorophenol	40.000	35.430	11.4	56	0.00
44 S	2-Fluorobiphenyl	80.000	71.713	10.4	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.790	8.0	60	0.00
46	2-Chloronaphthalene	40.000	34.139	14.7	56	0.00
47	2-Nitroaniline	40.000	33.487	16.3	53	0.00
48	Acenaphthylene	40.000	34.800	13.0	57	0.00
49	Dimethylphthalate	40.000	35.408	11.5	58	0.00
50	2,6-Dinitrotoluene	40.000	39.328	1.7	63	0.00
51 C	Acenaphthene	40.000	34.903	12.7	56	0.00
52	3-Nitroaniline	40.000	35.738	10.7	57	0.00
53 P	2,4-Dinitrophenol	40.000	36.429	8.9	59	0.00
54	Dibenzofuran	40.000	37.677	5.8	61	0.00
55 P	4-Nitrophenol	40.000	40.602	-1.5	62	0.00
56	2,4-Dinitrotoluene	40.000	39.274	1.8	61	0.00
57	Fluorene	40.000	37.100	7.2	62	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.441	1.4	62	0.00
59	Diethylphthalate	40.000	34.870	12.8	57	0.00
60	4-Chlorophenyl-phenylether	40.000	37.839	5.4	62	0.00
61	4-Nitroaniline	40.000	36.824	7.9	58	0.00
62	Azobenzene	40.000	33.455	16.4	54	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.316	1.7	62	0.00
65 c	n-Nitrosodiphenylamine	40.000	33.833	15.4	57	0.00
66	4-Bromophenyl-phenylether	40.000	38.114	4.7	63	0.00
67	Hexachlorobenzene	40.000	38.655	3.4	64	0.00
68	Atrazine	40.000	38.073	4.8	63	0.00
69 C	Pentachlorophenol	40.000	47.534	-18.8	75	0.00
70	Phenanthrene	40.000	37.680	5.8	62	0.00
71	Anthracene	40.000	37.509	6.2	62	0.00
72	Carbazole	40.000	36.288	9.3	61	0.00
73	Di-n-butylphthalate	40.000	35.515	11.2	59	0.00
74 C	Fluoranthene	40.000	37.916	5.2	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	35.343	11.6	55	0.00
77	Pyrene	40.000	36.916	7.7	62	0.00
78 S	Terphenyl-d14	80.000	76.193	4.8	62	0.00
79	Butylbenzylphthalate	40.000	35.625	10.9	58	0.00
80	Benzo(a)anthracene	40.000	36.989	7.5	61	0.00
81	3,3'-Dichlorobenzidine	40.000	34.626	13.4	57	0.00
82	Chrysene	40.000	36.441	8.9	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.720	15.7	56	0.00
84 c	Di-n-octyl phthalate	40.000	36.696	8.3	61	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	33.210	17.0	58	0.00
86 I	Perylene-d12	20.000	20.000	0.0	63	0.01
87	Benzo(b)fluoranthene	40.000	37.493	6.3	61	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.316	4.2	61	0.01
89 C	Benzo(a)pyrene	40.000	37.137	7.2	59	0.00
90	Dibenzo(a,h)anthracene	40.000	35.049	12.4	58	0.01
91	Benzo(a,h,i)perylene	40.000	34.883	12.8	58	0.01

(#) = Out of Range

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