

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080218\
 Data File : BF107932.D
 Acq On : 3 Aug 2018 3:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 05:43:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 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	73	0.00
2	1,4-Dioxane	40.000	37.407	6.5	67	-0.05
3	Pyridine	40.000	30.570	23.6	54	-0.01
4	n-Nitrosodimethylamine	40.000	18.655	53.4#	36	0.00
5 S	2-Fluorophenol	80.000	69.036	13.7	59	0.00
6	Aniline	40.000	33.265	16.8	57	0.00
7 S	Phenol-d6	80.000	70.113	12.4	66	0.00
8	2-Chlorophenol	40.000	35.699	10.8	67	0.00
9	Benzaldehyde	40.000	40.722	-1.8	75	0.00
10 C	Phenol	40.000	37.367	6.6	79	0.00
11	bis(2-Chloroethyl)ether	40.000	42.949	-7.4	81	-0.01
12	1,3-Dichlorobenzene	40.000	37.377	6.6	68	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.347	-0.9	72	-0.01
14	1,2-Dichlorobenzene	40.000	40.057	-0.1	75	0.00
15	Benzyl Alcohol	40.000	32.572	18.6	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.507	6.2	70	-0.01
17	2-Methylphenol	40.000	33.644	15.9	59	0.00
18	Hexachloroethane	40.000	31.738	20.7	60	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.120	4.7	68	-0.01
20	3+4-Methylphenols	40.000	31.091	22.3	52	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.01
22	Acetophenone	40.000	39.171	2.1	67	-0.01
23 S	Nitrobenzene-d5	80.000	79.986	0.0	68	-0.01
24	Nitrobenzene	40.000	37.909	5.2	64	0.00
25	Isophorone	40.000	37.374	6.6	61	-0.01
26 C	2-Nitrophenol	40.000	19.074	52.3#	30	0.00
27	2,4-Dimethylphenol	40.000	39.925	0.2	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.505	1.2	63	0.00
29 C	2,4-Dichlorophenol	40.000	33.395	16.5	53	0.00
30	1,2,4-Trichlorobenzene	40.000	38.804	3.0	63	0.00
31	Naphthalene	40.000	39.495	1.3	62	0.00
32	Benzoic acid	40.000	21.849	45.4#	32	-0.06
33	4-Chloroaniline	40.000	34.784	13.0	57	0.00
34 C	Hexachlorobutadiene	40.000	37.853	5.4	63	-0.01
35	Caprolactam	40.000	26.449	33.9#	43	-0.03
36 C	4-Chloro-3-methylphenol	40.000	31.418	21.5#	49	0.00
37	2-Methylnaphthalene	40.000	36.010	10.0	56	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	51	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.358	-10.9	54	-0.01
40 P	Hexachlorocyclopentadiene	40.000	9.309	76.7#	3	-0.01
41 S	2,4,6-Tribromophenol	80.000	58.772	26.5#	36	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.168	7.1	44	0.00
43	2,4,5-Trichlorophenol	40.000	34.405	14.0	40	0.00
44 S	2-Fluorobiphenyl	80.000	93.924	-17.4	61	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.780	-12.0	56	-0.01
46	2-Chloronaphthalene	40.000	42.135	-5.3	52	-0.01
47	2-Nitroaniline	40.000	37.149	7.1	46	0.00
48	Acenaphthylene	40.000	38.024	4.9	49	-0.02
49	Dimethylphthalate	40.000	41.266	-3.2	52	-0.01
50	2,6-Dinitrotoluene	40.000	35.594	11.0	45	-0.01
51 C	Acenaphthene	40.000	39.319	1.7	52	-0.02
52	3-Nitroaniline	40.000	33.440	16.4	42	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.09#
54	Dibenzofuran	40.000	36.157	9.6	46	-0.01
55 P	4-Nitrophenol	40.000	152.033	-280.1#	231	0.04
56	2,4-Dinitrotoluene	40.000	29.857	25.4#	37	0.00
57	Fluorene	40.000	34.271	14.3	44	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	30.986	22.5	37	-0.01
59	Diethylphthalate	40.000	37.566	6.1	48	-0.02
60	4-Chlorophenyl-phenylether	40.000	36.069	9.8	47	-0.01
61	4-Nitroaniline	40.000	36.080	9.8	46	0.01
62	Azobenzene	40.000	34.169	14.6	44	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	2.209	94.5#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.811	-2.0	44	-0.02
66	4-Bromophenyl-phenylether	40.000	40.303	-0.8	44	-0.01
67	Hexachlorobenzene	40.000	38.190	4.5	40	-0.02
68	Atrazine	40.000	35.397	11.5	37	-0.01
69 C	Pentachlorophenol	40.000	21.187	47.0#	21	0.00
70	Phenanthrene	40.000	38.046	4.9	40	-0.01
71	Anthracene	40.000	41.381	-3.5	44	-0.01
72	Carbazole	40.000	41.430	-3.6	44	0.00
73	Di-n-butylphthalate	40.000	41.471	-3.7	44	-0.01
74 C	Fluoranthene	40.000	45.040	-12.6	48	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	59	-0.01
76	Benzidine	40.000	26.331	34.2#	37	0.00
77	Pyrene	40.000	32.862	17.8	50	0.00
78 S	Terphenyl-d14	80.000	69.949	12.6	54	-0.01
79	Butylbenzylphthalate	40.000	34.200	14.5	50	-0.01
80	Benzo(a)anthracene	40.000	36.502	8.7	53	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.838	7.9	55	-0.01
82	Chrysene	40.000	38.642	3.4	58	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.838	5.4	56	-0.02
84 c	Di-n-octyl phthalate	40.000	42.586	-6.5	62	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	31.139	22.2	49	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	53	-0.02
87	Benzo(b)fluoranthene	40.000	38.671	3.3	52	-0.02

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88	Benzo(k)fluoranthene	40.000	42.169	-5.4	55	-0.01
89 C	Benzo(a)pyrene	40.000	37.057	7.4	51	-0.02
90	Dibenzo(a,h)anthracene	40.000	35.799	10.5	50	-0.02
91	Benzo(a,h,i)perylene	40.000	34.434	13.9	48	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3