

Data Path : Z:\HPCHEM1\BNA F\Data\BF032318\
 Data File : BF103891.D
 Acq On : 23 Mar 2018 20:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 01:20:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 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	79	0.00
2	1,4-Dioxane	40.000	38.392	4.0	74	-0.03
3	Pyridine	40.000	37.473	6.3	74	-0.02
4	n-Nitrosodimethylamine	40.000	31.626	20.9	62	-0.02
5 S	2-Fluorophenol	80.000	77.967	2.5	76	0.00
6	Aniline	40.000	37.230	6.9	73	0.00
7 S	Phenol-d6	80.000	75.680	5.4	74	0.00
8	2-Chlorophenol	40.000	38.970	2.6	76	0.00
9	Benzaldehyde	40.000	34.287	14.3	68	0.00
10 C	Phenol	40.000	37.367	6.6	74	0.00
11	bis(2-Chloroethyl)ether	40.000	37.320	6.7	74	0.00
12	1,3-Dichlorobenzene	40.000	38.761	3.1	76	0.00
13 C	1,4-Dichlorobenzene	40.000	38.947	2.6	77	0.00
14	1,2-Dichlorobenzene	40.000	38.763	3.1	77	0.00
15	Benzyl Alcohol	40.000	33.806	15.5	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.757	15.6	67	0.00
17	2-Methylphenol	40.000	36.914	7.7	72	0.00
18	Hexachloroethane	40.000	24.013	40.0#	46	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.668	15.8	67	0.00
20	3+4-Methylphenols	40.000	36.890	7.8	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	38.819	3.0	69	0.00
23 S	Nitrobenzene-d5	80.000	95.093	-18.9	80	0.00
24	Nitrobenzene	40.000	42.443	-6.1	71	0.00
25	Isophorone	40.000	36.417	9.0	65	0.00
26 C	2-Nitrophenol	40.000	37.480	6.3	70	0.00
27	2,4-Dimethylphenol	40.000	39.101	2.2	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.850	0.4	71	0.00
29 C	2,4-Dichlorophenol	40.000	40.225	-0.6	69	0.00
30	1,2,4-Trichlorobenzene	40.000	39.951	0.1	71	0.00
31	Naphthalene	40.000	38.121	4.7	68	0.00
32	Benzoic acid	40.000	32.519	18.7	58	-0.02
33	4-Chloroaniline	40.000	38.809	3.0	68	0.00
34 C	Hexachlorobutadiene	40.000	40.860	-2.1	72	0.00
35	Caprolactam	40.000	37.137	7.2	65	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.348	9.1	63	0.00
37	2-Methylnaphthalene	40.000	36.760	8.1	65	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.680	-16.7	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.930	97.7#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	87.123	-8.9	58	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.564	-13.9	62	0.00
43	2,4,5-Trichlorophenol	40.000	43.866	-9.7	60	0.00
44 S	2-Fluorobiphenyl	80.000	92.628	-15.8	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.597	-11.5	65	0.00
46	2-Chloronaphthalene	40.000	42.686	-6.7	62	0.00
47	2-Nitroaniline	40.000	50.468	-26.2#	77	0.00
48	Acenaphthylene	40.000	39.582	1.0	58	0.00
49	Dimethylphthalate	40.000	45.107	-12.8	65	0.00
50	2,6-Dinitrotoluene	40.000	37.337	6.7	53	0.00
51 C	Acenaphthene	40.000	38.814	3.0	56	0.00
52	3-Nitroaniline	40.000	51.008	-27.5#	74	0.00
53 P	2,4-Dinitrophenol	40.000	7.184	82.0#	1	0.00
54	Dibenzofuran	40.000	38.885	2.8	57	0.00
55 P	4-Nitrophenol	40.000	34.695	13.3	49	0.00
56	2,4-Dinitrotoluene	40.000	34.135	14.7	48	0.00
57	Fluorene	40.000	38.513	3.7	56	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.503	-1.3	54	0.00
59	Diethylphthalate	40.000	41.350	-3.4	60	0.00
60	4-Chlorophenyl-phenylether	40.000	41.341	-3.4	61	0.00
61	4-Nitroaniline	40.000	51.023	-27.6#	74	0.00
62	Azobenzene	40.000	33.469	16.3	48	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.448	76.4#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.322	-8.3	56	0.00
66	4-Bromophenyl-phenylether	40.000	43.759	-9.4	56	0.00
67	Hexachlorobenzene	40.000	42.175	-5.4	55	0.00
68	Atrazine	40.000	39.965	0.1	51	0.00
69 C	Pentachlorophenol	40.000	38.050	4.9	46	0.00
70	Phenanthrene	40.000	40.351	-0.9	53	0.00
71	Anthracene	40.000	40.990	-2.5	54	0.00
72	Carbazole	40.000	40.777	-1.9	53	0.00
73	Di-n-butylphthalate	40.000	43.068	-7.7	55	0.00
74 C	Fluoranthene	40.000	42.269	-5.7	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	52	0.00
76	Benzidine	40.000	43.172	-7.9	54	0.00
77	Pyrene	40.000	41.740	-4.4	55	0.00
78 S	Terphenyl-d14	80.000	86.653	-8.3	58	0.00
79	Butylbenzylphthalate	40.000	45.413	-13.5	57	0.00
80	Benzo(a)anthracene	40.000	39.723	0.7	51	0.00
81	3,3'-Dichlorobenzidine	40.000	46.469	-16.2	57	0.00
82	Chrysene	40.000	39.782	0.5	52	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.735	-11.8	55	0.00
84 c	Di-n-octyl phthalate	40.000	47.419	-18.5	56	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.197	14.5	43	0.00
86 I	Perylene-d12	20.000	20.000	0.0	42	0.00
87	Benzo(b)fluoranthene	40.000	41.198	-3.0	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.365	-0.9	42	0.00
89 C	Benzo(a)pyrene	40.000	39.729	0.7	42	0.00
90	Dibenzo(a,h)anthracene	40.000	41.248	-3.1	44	0.00
91	Benzo(a,h,i)perylene	40.000	40.541	-1.4	44	0.00

(#) = Out of Range

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