

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104071.D
 Acq On : 30 Mar 2018 1:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 09:22:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 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	80	0.00
2	1,4-Dioxane	40.000	34.764	13.1	69	-0.04
3	Pyridine	40.000	33.728	15.7	65	-0.02
4	n-Nitrosodimethylamine	40.000	32.635	18.4	66	-0.01
5 S	2-Fluorophenol	80.000	71.426	10.7	70	0.00
6	Aniline	40.000	37.070	7.3	70	0.00
7 S	Phenol-d6	80.000	75.846	5.2	75	0.00
8	2-Chlorophenol	40.000	40.732	-1.8	79	0.00
9	Benzaldehyde	40.000	59.801	-49.5#	98	0.00
10 C	Phenol	40.000	35.577	11.1	72	0.00
11	bis(2-Chloroethyl)ether	40.000	42.974	-7.4	85	0.00
12	1,3-Dichlorobenzene	40.000	37.560	6.1	74	0.00
13 C	1,4-Dichlorobenzene	40.000	40.813	-2.0	81	0.00
14	1,2-Dichlorobenzene	40.000	40.222	-0.6	80	0.00
15	Benzyl Alcohol	40.000	34.125	14.7	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.907	2.7	77	0.00
17	2-Methylphenol	40.000	39.503	1.2	77	0.00
18	Hexachloroethane	40.000	34.677	13.3	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.570	1.1	78	0.00
20	3+4-Methylphenols	40.000	38.261	4.3	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	40.305	-0.8	80	0.00
23 S	Nitrobenzene-d5	80.000	79.417	0.7	77	0.00
24	Nitrobenzene	40.000	39.243	1.9	75	0.00
25	Isophorone	40.000	38.172	4.6	77	0.00
26 C	2-Nitrophenol	40.000	35.901	10.2	68	0.00
27	2,4-Dimethylphenol	40.000	38.685	3.3	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.116	4.7	75	0.00
29 C	2,4-Dichlorophenol	40.000	38.876	2.8	75	0.00
30	1,2,4-Trichlorobenzene	40.000	39.795	0.5	78	0.00
31	Naphthalene	40.000	41.582	-4.0	82	0.00
32	Benzoic acid	40.000	28.561	28.6#	57	-0.02
33	4-Chloroaniline	40.000	37.258	6.9	71	0.00
34 C	Hexachlorobutadiene	40.000	39.787	0.5	79	0.00
35	Caprolactam	40.000	33.669	15.8	65	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.885	5.3	73	0.00
37	2-Methylnaphthalene	40.000	37.549	6.1	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.826	-4.6	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.186	59.5#	23	0.00
41 S	2,4,6-Tribromophenol	80.000	65.769	17.8	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.302	6.7	67	0.00
43	2,4,5-Trichlorophenol	40.000	39.134	2.2	71	0.00
44 S	2-Fluorobiphenyl	80.000	89.263	-11.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.524	-3.8	76	0.00
46	2-Chloronaphthalene	40.000	40.323	-0.8	74	0.00
47	2-Nitroaniline	40.000	38.929	2.7	70	0.00
48	Acenaphthylene	40.000	39.279	1.8	72	0.00
49	Dimethylphthalate	40.000	40.007	-0.0	73	0.00
50	2,6-Dinitrotoluene	40.000	36.958	7.6	66	0.00
51 C	Acenaphthene	40.000	39.597	1.0	74	0.00
52	3-Nitroaniline	40.000	38.259	4.4	68	0.00
53 P	2,4-Dinitrophenol	40.000	12.123	69.7#	15	0.02
54	Dibenzofuran	40.000	38.094	4.8	69	0.00
55 P	4-Nitrophenol	40.000	25.342	36.6#	44	0.00
56	2,4-Dinitrotoluene	40.000	35.674	10.8	62	0.00
57	Fluorene	40.000	36.885	7.8	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.928	10.2	65	0.00
59	Diethylphthalate	40.000	39.312	1.7	71	0.00
60	4-Chlorophenyl-phenylether	40.000	39.346	1.6	72	0.00
61	4-Nitroaniline	40.000	33.928	15.2	60	0.00
62	Azobenzene	40.000	36.460	8.8	66	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	14.168	64.6#	20	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.911	-14.8	68	0.00
66	4-Bromophenyl-phenylether	40.000	45.903	-14.8	68	0.00
67	Hexachlorobenzene	40.000	40.902	-2.3	60	0.00
68	Atrazine	40.000	39.301	1.7	57	0.00
69 C	Pentachlorophenol	40.000	32.090	19.8	46	0.00
70	Phenanthrene	40.000	38.217	4.5	57	0.00
71	Anthracene	40.000	39.994	0.0	60	0.00
72	Carbazole	40.000	37.015	7.5	55	0.00
73	Di-n-butylphthalate	40.000	42.343	-5.9	63	0.00
74 C	Fluoranthene	40.000	32.854	17.9	49	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	52	0.00
76	Benzidine	40.000	41.698	-4.2	50	0.00
77	Pyrene	40.000	36.673	8.3	48	0.00
78 S	Terphenyl-d14	80.000	80.124	-0.2	53	0.00
79	Butylbenzylphthalate	40.000	35.260	11.9	45	0.00
80	Benzo(a)anthracene	40.000	37.662	5.8	49	0.00
81	3,3'-Dichlorobenzidine	40.000	42.089	-5.2	55	0.00
82	Chrysene	40.000	40.027	-0.1	52	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.689	8.3	48	0.00
84 c	Di-n-octyl phthalate	40.000	35.791	10.5	46	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.045	-5.1	53	0.01
86 I	Perylene-d12	20.000	20.000	0.0	56	0.00
87	Benzo(b)fluoranthene	40.000	35.950	10.1	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.694	-4.2	57	0.00
89 C	Benzo(a)pyrene	40.000	38.417	4.0	54	0.00
90	Dibenzo(a,h)anthracene	40.000	39.859	0.4	56	0.00
91	Benzo(a,h,i)perylene	40.000	36.556	8.6	51	0.00

(#) = Out of Range

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