

Data Path : Z:\HPCHEM1\BNA_F\Data\BF021318\
 Data File : BF102952.D
 Acq On : 13 Feb 2018 10:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 00:02:53 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 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	118	0.00
2	1,4-Dioxane	40.000	41.110	-2.8	118	0.00
3	Pyridine	40.000	42.100	-5.3	119	0.00
4	n-Nitrosodimethylamine	40.000	41.293	-3.2	118	0.00
5 S	2-Fluorophenol	80.000	75.715	5.4	111	0.00
6	Aniline	40.000	39.229	1.9	115	0.00
7 S	Phenol-d6	80.000	77.135	3.6	114	0.00
8	2-Chlorophenol	40.000	38.864	2.8	114	0.00
9	Benzaldehyde	40.000	33.641	15.9	99	0.00
10 C	Phenol	40.000	41.927	-4.8	125	0.00
11	bis(2-Chloroethyl)ether	40.000	38.837	2.9	115	0.00
12	1,3-Dichlorobenzene	40.000	37.449	6.4	111	0.00
13 C	1,4-Dichlorobenzene	40.000	37.474	6.3	112	0.00
14	1,2-Dichlorobenzene	40.000	36.490	8.8	108	0.00
15	Benzyl Alcohol	40.000	39.454	1.4	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.575	8.6	106	0.00
17	2-Methylphenol	40.000	39.217	2.0	116	0.00
18	Hexachloroethane	40.000	41.027	-2.6	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.745	5.6	114	0.00
20	3+4-Methylphenols	40.000	36.361	9.1	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	35.226	11.9	105	0.00
23 S	Nitrobenzene-d5	80.000	92.958	-16.2	130	0.00
24	Nitrobenzene	40.000	43.359	-8.4	123	0.00
25	Isophorone	40.000	40.164	-0.4	119	0.00
26 C	2-Nitrophenol	40.000	51.248	-28.1#	171	0.00
27	2,4-Dimethylphenol	40.000	39.146	2.1	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.574	1.1	116	0.00
29 C	2,4-Dichlorophenol	40.000	40.330	-0.8	114	0.00
30	1,2,4-Trichlorobenzene	40.000	37.718	5.7	112	0.00
31	Naphthalene	40.000	37.069	7.3	109	0.00
32	Benzoic acid	40.000	49.034	-22.6	164	0.00
33	4-Chloroaniline	40.000	38.610	3.5	113	0.00
34 C	Hexachlorobutadiene	40.000	37.961	5.1	111	0.00
35	Caprolactam	40.000	41.457	-3.6	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.818	0.5	114	0.00
37	2-Methylnaphthalene	40.000	36.762	8.1	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.817	5.5	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.051	2.4	104	0.00
41 S	2,4,6-Tribromophenol	80.000	84.656	-5.8	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.977	-2.4	113	0.00
43	2,4,5-Trichlorophenol	40.000	41.765	-4.4	113	0.00
44 S	2-Fluorobiphenyl	80.000	72.548	9.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.473	8.8	107	0.00
46	2-Chloronaphthalene	40.000	37.382	6.5	109	0.00
47	2-Nitroaniline	40.000	47.681	-19.2	141	0.00
48	Acenaphthylene	40.000	36.606	8.5	107	0.00
49	Dimethylphthalate	40.000	38.443	3.9	113	0.00
50	2,6-Dinitrotoluene	40.000	44.369	-10.9	122	0.00
51 C	Acenaphthene	40.000	36.237	9.4	107	0.00
52	3-Nitroaniline	40.000	44.304	-10.8	123	0.00
53 P	2,4-Dinitrophenol	40.000	61.888	-54.7#	265	0.00
54	Dibenzofuran	40.000	36.306	9.2	107	0.00
55 P	4-Nitrophenol	40.000	40.408	-1.0	119	0.00
56	2,4-Dinitrotoluene	40.000	43.734	-9.3	128	0.00
57	Fluorene	40.000	37.589	6.0	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.663	-1.7	112	0.00
59	Diethylphthalate	40.000	37.285	6.8	109	0.00
60	4-Chlorophenyl-phenylether	40.000	38.138	4.7	110	0.00
61	4-Nitroaniline	40.000	46.010	-15.0	130	0.00
62	Azobenzene	40.000	37.625	5.9	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	56.877	-42.2#	201	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.665	5.8	109	0.00
66	4-Bromophenyl-phenylether	40.000	37.775	5.6	109	0.00
67	Hexachlorobenzene	40.000	37.832	5.4	110	0.00
68	Atrazine	40.000	38.176	4.6	108	0.00
69 C	Pentachlorophenol	40.000	38.207	4.5	105	0.00
70	Phenanthrene	40.000	35.757	10.6	105	0.00
71	Anthracene	40.000	36.026	9.9	106	0.00
72	Carbazole	40.000	36.270	9.3	106	0.00
73	Di-n-butylphthalate	40.000	38.482	3.8	110	0.00
74 C	Fluoranthene	40.000	35.665	10.8	105	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.01
76	Benzidine	40.000	43.594	-9.0	113	0.00
77	Pyrene	40.000	37.685	5.8	105	-0.01
78 S	Terphenyl-d14	80.000	71.841	10.2	103	0.00
79	Butylbenzylphthalate	40.000	42.880	-7.2	119	0.00
80	Benzo(a)anthracene	40.000	39.600	1.0	112	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.220	-3.0	110	-0.01
82	Chrysene	40.000	37.185	7.0	106	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.572	-13.9	124	0.00
84 c	Di-n-octyl phthalate	40.000	48.375	-20.9#	130	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.401	-1.0	122	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.03
87	Benzo(b)fluoranthene	40.000	37.274	6.8	113	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.844	5.4	115	-0.02
89 C	Benzo(a)pyrene	40.000	37.708	5.7	115	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.034	2.4	122	-0.04
91	Benzo(g,h,i)perylene	40.000	39.075	2.3	123	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2