

Data Path : U:\HPCHEM1\BNA F\Data\BF011618\
 Data File : BF102140.D
 Acq On : 17 Jan 2018 5:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 12:57:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 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	58	0.00
2	1,4-Dioxane	40.000	33.867	15.3	50	-0.03
3	Pyridine	40.000	33.975	15.1	49	-0.03
4	n-Nitrosodimethylamine	40.000	33.105	17.2	47	-0.02
5 S	2-Fluorophenol	80.000	74.213	7.2	54	0.00
6	Aniline	40.000	34.723	13.2	50	0.00
7 S	Phenol-d6	80.000	72.771	9.0	54	0.00
8	2-Chlorophenol	40.000	38.250	4.4	55	0.00
9	Benzaldehyde	40.000	31.936	20.2	46	0.00
10 C	Phenol	40.000	35.042	12.4	50	0.00
11	bis(2-Chloroethyl)ether	40.000	35.469	11.3	52	0.00
12	1,3-Dichlorobenzene	40.000	39.306	1.7	58	0.00
13 C	1,4-Dichlorobenzene	40.000	39.782	0.5	58	0.00
14	1,2-Dichlorobenzene	40.000	39.912	0.2	58	0.00
15	Benzyl Alcohol	40.000	37.295	6.8	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.006	20.0	46	0.00
17	2-Methylphenol	40.000	36.797	8.0	53	0.00
18	Hexachloroethane	40.000	36.511	8.7	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.675	13.3	51	-0.01
20	3+4-Methylphenols	40.000	36.980	7.6	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	0.00
22	Acetophenone	40.000	38.720	3.2	56	-0.01
23 S	Nitrobenzene-d5	80.000	81.171	-1.5	55	0.00
24	Nitrobenzene	40.000	38.874	2.8	54	0.00
25	Isophorone	40.000	35.663	10.8	51	0.00
26 C	2-Nitrophenol	40.000	46.962	-17.4	62	0.00
27	2,4-Dimethylphenol	40.000	37.518	6.2	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.896	10.3	51	-0.01
29 C	2,4-Dichlorophenol	40.000	40.086	-0.2	55	0.00
30	1,2,4-Trichlorobenzene	40.000	41.282	-3.2	59	0.00
31	Naphthalene	40.000	38.569	3.6	55	0.00
32	Benzoic acid	40.000	39.107	2.2	49	0.00
33	4-Chloroaniline	40.000	37.824	5.4	53	0.00
34 C	Hexachlorobutadiene	40.000	43.150	-7.9	61	-0.01
35	Caprolactam	40.000	34.847	12.9	48	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.699	5.8	53	0.00
37	2-Methylnaphthalene	40.000	38.845	2.9	55	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	54	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.696	-9.2	60	0.00
40 P	Hexachlorocyclopentadiene	40.000	18.320	54.2#	24	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.766	-3.5	56	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.033	-5.1	56	0.00
43	2,4,5-Trichlorophenol	40.000	41.297	-3.2	55	0.00
44 S	2-Fluorobiphenyl	80.000	90.973	-13.7	61	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.769	-1.9	56	-0.01
46	2-Chloronaphthalene	40.000	40.182	-0.5	55	-0.01
47	2-Nitroaniline	40.000	42.823	-7.1	54	0.00
48	Acenaphthylene	40.000	38.663	3.3	53	0.00
49	Dimethylphthalate	40.000	40.876	-2.2	56	0.00
50	2,6-Dinitrotoluene	40.000	43.064	-7.7	54	0.00
51 C	Acenaphthene	40.000	37.039	7.4	51	0.00
52	3-Nitroaniline	40.000	39.439	1.4	50	0.00
53 P	2,4-Dinitrophenol	40.000	21.575	46.1#	23	0.00
54	Dibenzofuran	40.000	38.309	4.2	53	0.00
55 P	4-Nitrophenol	40.000	34.056	14.9	43	0.00
56	2,4-Dinitrotoluene	40.000	43.147	-7.9	54	0.00
57	Fluorene	40.000	41.916	-4.8	56	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.808	5.5	50	0.00
59	Diethylphthalate	40.000	39.441	1.4	54	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.534	-8.8	59	0.00
61	4-Nitroaniline	40.000	38.430	3.9	49	0.00
62	Azobenzene	40.000	34.434	13.9	48	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	0.00
64	4,6-Dinitro-2-methylphenol	40.000	26.135	34.7#	29	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.744	-6.9	53	-0.01
66	4-Bromophenyl-phenylether	40.000	43.960	-9.9	53	0.00
67	Hexachlorobenzene	40.000	42.363	-5.9	52	0.00
68	Atrazine	40.000	42.939	-7.3	51	-0.01
69 C	Pentachlorophenol	40.000	37.151	7.1	42	0.00
70	Phenanthrene	40.000	38.303	4.2	48	0.00
71	Anthracene	40.000	38.275	4.3	48	-0.01
72	Carbazole	40.000	36.260	9.4	45	-0.01
73	Di-n-butylphthalate	40.000	40.868	-2.2	50	0.00
74 C	Fluoranthene	40.000	33.663	15.8	42	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	52	-0.01
76	Benzidine	40.000	25.979	35.1#	33	0.00
77	Pyrene	40.000	32.461	18.8	41	0.00
78 S	Terphenyl-d14	80.000	71.735	10.3	47	-0.01
79	Butylbenzylphthalate	40.000	34.876	12.8	42	-0.01
80	Benzo(a)anthracene	40.000	36.812	8.0	48	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.093	4.8	48	0.00
82	Chrysene	40.000	36.010	10.0	46	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.756	3.1	49	-0.01
84 c	Di-n-octyl phthalate	40.000	38.771	3.1	48	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.283	-18.2	63	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	67	-0.01
87	Benzo(b)fluoranthene	40.000	36.355	9.1	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.919	7.7	64	0.00
89 C	Benzo(a)pyrene	40.000	38.106	4.7	63	0.00
90	Dibenzo(a,h)anthracene	40.000	39.955	0.1	65	-0.01
91	Benzo(a,h,i)perylene	40.000	37.539	6.2	62	-0.01

(#) = Out of Range

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