

Data Path : Z:\HPCHEM1\BNA F\Data\BF042718\
 Data File : BF104904.D
 Acq On : 28 Apr 2018 2:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 04:38:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 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	68	0.00
2	1,4-Dioxane	40.000	35.247	11.9	59	-0.04
3	Pyridine	40.000	33.776	15.6	57	-0.03
4	n-Nitrosodimethylamine	40.000	31.453	21.4	53	-0.04
5 S	2-Fluorophenol	80.000	74.312	7.1	64	0.00
6	Aniline	40.000	33.986	15.0	57	0.00
7 S	Phenol-d6	80.000	71.500	10.6	62	0.00
8	2-Chlorophenol	40.000	37.435	6.4	64	0.00
9	Benzaldehyde	40.000	32.777	18.1	58	0.00
10 C	Phenol	40.000	37.639	5.9	65	0.00
11	bis(2-Chloroethyl)ether	40.000	35.611	11.0	60	0.00
12	1,3-Dichlorobenzene	40.000	37.341	6.6	64	0.00
13 C	1,4-Dichlorobenzene	40.000	38.247	4.4	65	0.00
14	1,2-Dichlorobenzene	40.000	38.811	3.0	66	0.00
15	Benzyl Alcohol	40.000	34.192	14.5	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.504	23.7	52	0.00
17	2-Methylphenol	40.000	36.385	9.0	62	0.00
18	Hexachloroethane	40.000	32.452	18.9	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.310	19.2	58	0.00
20	3+4-Methylphenols	40.000	36.897	7.8	63	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	36.507	8.7	63	0.00
23 S	Nitrobenzene-d5	80.000	82.183	-2.7	68	0.00
24	Nitrobenzene	40.000	39.542	1.1	64	0.00
25	Isophorone	40.000	33.829	15.4	58	0.00
26 C	2-Nitrophenol	40.000	48.137	-20.3#	77	0.00
27	2,4-Dimethylphenol	40.000	34.657	13.4	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.329	11.7	60	0.00
29 C	2,4-Dichlorophenol	40.000	37.761	5.6	63	0.00
30	1,2,4-Trichlorobenzene	40.000	37.684	5.8	64	0.00
31	Naphthalene	40.000	37.097	7.3	63	0.00
32	Benzoic acid	40.000	34.442	13.9	55	-0.03
33	4-Chloroaniline	40.000	36.897	7.8	63	0.00
34 C	Hexachlorobutadiene	40.000	38.505	3.7	66	0.00
35	Caprolactam	40.000	35.361	11.6	59	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.520	8.7	62	0.00
37	2-Methylnaphthalene	40.000	36.348	9.1	62	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.926	-2.3	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.271	94.3#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	68.866	13.9	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.209	4.5	60	0.00
43	2,4,5-Trichlorophenol	40.000	38.575	3.6	62	0.00
44 S	2-Fluorobiphenyl	80.000	79.590	0.5	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

45	1,1'-Biphenyl	40.000	38.522	3.7	62	0.00
46	2-Chloronaphthalene	40.000	37.990	5.0	62	0.00
47	2-Nitroaniline	40.000	44.436	-11.1	66	0.00
48	Acenaphthylene	40.000	36.517	8.7	58	0.00
49	Dimethylphthalate	40.000	38.251	4.4	62	0.00
50	2,6-Dinitrotoluene	40.000	42.310	-5.8	63	0.00
51 C	Acenaphthene	40.000	34.643	13.4	56	0.00
52	3-Nitroaniline	40.000	42.704	-6.8	64	0.00
53 P	2,4-Dinitrophenol	40.000	14.050	64.9#	14	0.00
54	Dibenzofuran	40.000	35.179	12.1	56	0.00
55 P	4-Nitrophenol	40.000	28.372	29.1#	42	0.00
56	2,4-Dinitrotoluene	40.000	39.576	1.1	60	0.00
57	Fluorene	40.000	38.382	4.0	61	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.922	17.7	53	0.00
59	Diethylphthalate	40.000	35.610	11.0	58	0.00
60	4-Chlorophenyl-phenylether	40.000	40.251	-0.6	64	0.00
61	4-Nitroaniline	40.000	42.668	-6.7	62	0.00
62	Azobenzene	40.000	31.558	21.1	51	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	40.000	18.354	54.1#	19	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.859	0.4	56	0.00
66	4-Bromophenyl-phenylether	40.000	39.416	1.5	56	0.00
67	Hexachlorobenzene	40.000	39.453	1.4	56	0.00
68	Atrazine	40.000	37.279	6.8	53	0.00
69 C	Pentachlorophenol	40.000	24.123	39.7#	32	0.00
70	Phenanthrene	40.000	36.535	8.7	52	0.00
71	Anthracene	40.000	37.012	7.5	52	0.00
72	Carbazole	40.000	35.332	11.7	50	0.00
73	Di-n-butylphthalate	40.000	36.605	8.5	52	0.00
74 C	Fluoranthene	40.000	33.073	17.3	47	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
76	Benzidine	40.000	32.619	18.5	44	0.01
77	Pyrene	40.000	35.605	11.0	46	0.00
78 S	Terphenyl-d14	80.000	73.899	7.6	49	0.00
79	Butylbenzylphthalate	40.000	34.068	14.8	44	0.00
80	Benzo(a)anthracene	40.000	37.833	5.4	50	0.00
81	3,3'-Dichlorobenzidine	40.000	37.335	6.7	47	0.00
82	Chrysene	40.000	36.399	9.0	47	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.441	11.4	46	0.00
84 c	Di-n-octyl phthalate	40.000	34.357	14.1	43	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.673	15.8	45	0.02
86 I	Perylene-d12	20.000	20.000	0.0	47	0.01
87	Benzo(b)fluoranthene	40.000	38.273	4.3	45	0.01

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88	Benzo(k)fluoranthene	40.000	37.570	6.1	45	0.00
89 C	Benzo(a)pyrene	40.000	36.929	7.7	44	0.01
90	Dibenzo(a,h)anthracene	40.000	36.541	8.6	45	0.01
91	Benzo(a,h,i)perylene	40.000	35.484	11.3	45	0.00

(#) = Out of Range

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