

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
 Data File : BF096714.D
 Acq On : 13 Jul 2017 2:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 03:56:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 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	57	-0.03
2	1,4-Dioxane	40.000	42.375	-5.9	58	-0.08
3	Pyridine	40.000	34.434	13.9	49	-0.09
4	n-Nitrosodimethylamine	40.000	38.832	2.9	54	-0.10
5 S	2-Fluorophenol	80.000	77.926	2.6	56	-0.04
6	Aniline	40.000	40.297	-0.7	58	-0.04
7 S	Phenol-d6	80.000	84.676	-5.8	61	-0.04
8	2-Chlorophenol	40.000	40.215	-0.5	58	-0.04
9	Benzaldehyde	40.000	38.610	3.5	55	-0.04
10 C	Phenol	40.000	41.097	-2.7	59	-0.04
11	bis(2-Chloroethyl)ether	40.000	40.422	-1.1	57	-0.04
12	1,3-Dichlorobenzene	40.000	40.231	-0.6	58	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.050	-2.6	58	-0.03
14	1,2-Dichlorobenzene	40.000	41.720	-4.3	61	-0.04
15	Benzyl Alcohol	40.000	39.067	2.3	55	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	37.806	5.5	53	-0.03
17	2-Methylphenol	40.000	38.587	3.5	55	-0.03
18	Hexachloroethane	40.000	37.166	7.1	52	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.890	5.3	54	-0.04
20	3+4-Methylphenols	40.000	42.033	-5.1	59	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.04
22	Acetophenone	40.000	36.283	9.3	59	-0.04
23 S	Nitrobenzene-d5	80.000	72.358	9.6	56	-0.04
24	Nitrobenzene	40.000	35.593	11.0	56	-0.04
25	Isophorone	40.000	37.747	5.6	59	-0.04
26 C	2-Nitrophenol	40.000	39.743	0.6	61	-0.03
27	2,4-Dimethylphenol	40.000	39.453	1.4	62	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.609	3.5	60	-0.03
29 C	2,4-Dichlorophenol	40.000	39.711	0.7	63	-0.04
30	1,2,4-Trichlorobenzene	40.000	40.545	-1.4	64	-0.03
31	Naphthalene	40.000	39.710	0.7	63	-0.03
32	Benzoic acid	40.000	30.895	22.8	47	-0.05
33	4-Chloroaniline	40.000	39.392	1.5	62	-0.03
34 C	Hexachlorobutadiene	40.000	40.769	-1.9	65	-0.03
35	Caprolactam	40.000	38.053	4.9	62	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.859	2.9	63	-0.04
37	2-Methylnaphthalene	40.000	40.066	-0.2	65	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.705	-9.3	70	-0.04
40 P	Hexachlorocyclopentadiene	40.000	10.537	73.7#	16	-0.04
41 S	2,4,6-Tribromophenol	80.000	82.814	-3.5	67	-0.04
42 C	2,4,6-Trichlorophenol	40.000	39.386	1.5	62	-0.03
43	2,4,5-Trichlorophenol	40.000	40.014	-0.0	63	-0.03
44 S	2-Fluorobiphenyl	80.000	85.977	-7.5	67	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.280	-3.2	66	-0.04
46	2-Chloronaphthalene	40.000	40.575	-1.4	65	-0.04
47	2-Nitroaniline	40.000	39.132	2.2	61	-0.03
48	Acenaphthylene	40.000	39.208	2.0	63	-0.04
49	Dimethylphthalate	40.000	41.922	-4.8	68	-0.04
50	2,6-Dinitrotoluene	40.000	41.863	-4.7	65	-0.03
51 C	Acenaphthene	40.000	36.924	7.7	59	-0.04
52	3-Nitroaniline	40.000	39.064	2.3	62	-0.03
53 P	2,4-Dinitrophenol	40.000	13.129	67.2#	20	-0.04
54	Dibenzofuran	40.000	38.024	4.9	61	-0.04
55 P	4-Nitrophenol	40.000	31.790	20.5	49	-0.03
56	2,4-Dinitrotoluene	40.000	41.016	-2.5	63	-0.04
57	Fluorene	40.000	39.939	0.2	63	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	35.307	11.7	56	-0.04
59	Diethylphthalate	40.000	39.029	2.4	63	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.641	0.9	64	-0.04
61	4-Nitroaniline	40.000	37.001	7.5	58	-0.04
62	Azobenzene	40.000	34.853	12.9	55	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	19.407	51.5#	27	-0.04
65 c	n-Nitrosodiphenylamine	40.000	40.787	-2.0	61	-0.04
66	4-Bromophenyl-phenylether	40.000	44.258	-10.6	66	-0.04
67	Hexachlorobenzene	40.000	42.967	-7.4	64	-0.04
68	Atrazine	40.000	43.657	-9.1	66	-0.03
69 C	Pentachlorophenol	40.000	33.626	15.9	47	-0.03
70	Phenanthrene	40.000	37.389	6.5	57	-0.04
71	Anthracene	40.000	39.974	0.1	60	-0.04
72	Carbazole	40.000	37.612	6.0	57	-0.04
73	Di-n-butylphthalate	40.000	44.630	-11.6	67	-0.03
74 C	Fluoranthene	40.000	32.443	18.9	49	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	50	-0.04
76	Benzidine	40.000	30.725	23.2	38	-0.03
77	Pyrene	40.000	38.237	4.4	48	-0.04
78 S	Terphenyl-d14	80.000	85.734	-7.2	56	-0.04
79	Butylbenzylphthalate	40.000	40.615	-1.5	50	-0.04
80	Benzo(a)anthracene	40.000	41.935	-4.8	53	-0.04
81	3,3'-Dichlorobenzidine	40.000	40.950	-2.4	50	-0.04
82	Chrysene	40.000	40.593	-1.5	51	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	49.629	-24.1	63	-0.04
84 c	Di-n-octyl phthalate	40.000	44.027	-10.1	55	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	43.474	-8.7	57	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.05
87	Benzo(b)fluoranthene	40.000	35.041	12.4	51	-0.04

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88	Benzo(k)fluoranthene	40.000	38.992	2.5	60	-0.04
89 C	Benzo(a)pyrene	40.000	38.412	4.0	57	-0.05
90	Dibenzo(a,h)anthracene	40.000	38.390	4.0	59	-0.07
91	Benzo(g,h,i)perylene	40.000	31.601	21.0	48	-0.08

(#) = Out of Range

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