

Data Path : Z:\HPCHEM1\BNA F\Data\BF072617\
 Data File : BF097107.D
 Acq On : 27 Jul 2017 6:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 08:23:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	70	0.00
2	1,4-Dioxane	40.000	38.813	3.0	74	-0.05
3	Pyridine	40.000	41.174	-2.9	65	-0.04
4	n-Nitrosodimethylamine	40.000	40.932	-2.3	70	-0.05
5 S	2-Fluorophenol	80.000	79.142	1.1	72	0.00
6	Aniline	40.000	35.381	11.5	61	0.00
7 S	Phenol-d6	80.000	71.417	10.7	62	0.00
8	2-Chlorophenol	40.000	37.384	6.5	66	0.00
9	Benzaldehyde	40.000	35.166	12.1	64	0.00
10 C	Phenol	40.000	36.446	8.9	62	0.00
11	bis(2-Chloroethyl)ether	40.000	35.900	10.3	62	0.00
12	1,3-Dichlorobenzene	40.000	36.057	9.9	63	0.00
13 C	1,4-Dichlorobenzene	40.000	39.003	2.5	73	0.00
14	1,2-Dichlorobenzene	40.000	38.960	2.6	71	0.00
15	Benzyl Alcohol	40.000	37.288	6.8	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.688	13.3	65	0.00
17	2-Methylphenol	40.000	35.732	10.7	66	0.00
18	Hexachloroethane	40.000	34.828	12.9	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.884	10.3	67	0.00
20	3+4-Methylphenols	40.000	41.672	-4.2	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	37.662	5.8	64	0.00
23 S	Nitrobenzene-d5	80.000	85.552	-6.9	74	0.00
24	Nitrobenzene	40.000	43.259	-8.1	72	0.00
25	Isophorone	40.000	35.372	11.6	62	0.00
26 C	2-Nitrophenol	40.000	34.219	14.5	57	0.00
27	2,4-Dimethylphenol	40.000	38.510	3.7	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.390	4.0	64	0.00
29 C	2,4-Dichlorophenol	40.000	40.054	-0.1	64	0.00
30	1,2,4-Trichlorobenzene	40.000	40.246	-0.6	68	0.00
31	Naphthalene	40.000	39.588	1.0	69	0.00
32	Benzoic acid	40.000	34.527	13.7	54	-0.02
33	4-Chloroaniline	40.000	38.895	2.8	63	0.00
34 C	Hexachlorobutadiene	40.000	40.294	-0.7	68	0.00
35	Caprolactam	40.000	39.526	1.2	63	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.746	3.1	63	0.00
37	2-Methylnaphthalene	40.000	38.322	4.2	64	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.608	-6.5	64	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.384	66.5#	12	0.00
41 S	2,4,6-Tribromophenol	80.000	79.340	0.8	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.980	-4.9	63	0.00
43	2,4,5-Trichlorophenol	40.000	40.998	-2.5	61	0.00
44 S	2-Fluorobiphenyl	80.000	85.589	-7.0	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.812	-2.0	62	0.00
46	2-Chloronaphthalene	40.000	39.691	0.8	60	0.00
47	2-Nitroaniline	40.000	41.746	-4.4	59	0.00
48	Acenaphthylene	40.000	42.146	-5.4	69	0.00
49	Dimethylphthalate	40.000	42.387	-6.0	69	0.00
50	2,6-Dinitrotoluene	40.000	38.684	3.3	61	0.00
51 C	Acenaphthene	40.000	40.191	-0.5	65	0.00
52	3-Nitroaniline	40.000	40.474	-1.2	66	0.00
53 P	2,4-Dinitrophenol	40.000	11.470	71.3#	17	0.00
54	Dibenzofuran	40.000	39.733	0.7	64	0.00
55 P	4-Nitrophenol	40.000	35.921	10.2	53	0.00
56	2,4-Dinitrotoluene	40.000	36.282	9.3	58	0.00
57	Fluorene	40.000	43.172	-7.9	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.934	5.2	60	0.00
59	Diethylphthalate	40.000	42.321	-5.8	69	0.00
60	4-Chlorophenyl-phenylether	40.000	44.119	-10.3	69	0.00
61	4-Nitroaniline	40.000	42.689	-6.7	66	0.00
62	Azobenzene	40.000	41.671	-4.2	61	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
64	4,6-Dinitro-2-methylphenol	40.000	14.795	63.0#	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.281	6.8	64	0.00
66	4-Bromophenyl-phenylether	40.000	35.790	10.5	60	0.00
67	Hexachlorobenzene	40.000	34.787	13.0	59	0.00
68	Atrazine	40.000	30.600	23.5	53	0.00
69 C	Pentachlorophenol	40.000	37.797	5.5	58	0.00
70	Phenanthrene	40.000	38.973	2.6	64	0.00
71	Anthracene	40.000	38.256	4.4	64	0.00
72	Carbazole	40.000	37.265	6.8	64	0.00
73	Di-n-butylphthalate	40.000	37.536	6.2	63	0.00
74 C	Fluoranthene	40.000	35.273	11.8	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
76	Benzidine	40.000	46.900	-17.2	70	0.00
77	Pyrene	40.000	36.298	9.3	62	0.00
78 S	Terphenyl-d14	80.000	71.590	10.5	62	0.00
79	Butylbenzylphthalate	40.000	38.359	4.1	63	0.00
80	Benzo(a)anthracene	40.000	36.693	8.3	62	0.00
81	3,3'-Dichlorobenzidine	40.000	39.336	1.7	66	0.00
82	Chrysene	40.000	36.485	8.8	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.467	6.3	63	0.00
84 c	Di-n-octyl phthalate	40.000	37.330	6.7	61	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.161	7.1	67	0.01
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Benzo(b)fluoranthene	40.000	39.460	1.3	64	0.00

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88	Benzo(k)fluoranthene	40.000	37.021	7.4	61	0.00
89 C	Benzo(a)pyrene	40.000	39.915	0.2	66	0.00
90	Dibenzo(a,h)anthracene	40.000	39.801	0.5	68	0.00
91	Benzo(a,h,i)perylene	40.000	38.257	4.4	65	0.00

(#) = Out of Range

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