

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092167.D
 Acq On : 10 Jan 2017 4:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 06:29:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 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	63	0.00
2	1,4-Dioxane	40.000	39.137	2.2	61	-0.02
3	Pyridine	40.000	33.862	15.3	52	-0.02
4	n-Nitrosodimethylamine	40.000	38.100	4.7	57	-0.02
5 S	2-Fluorophenol	80.000	89.036	-11.3	73	0.01
6	Aniline	40.000	37.021	7.4	58	-0.01
7 S	Phenol-d6	80.000	68.021	15.0	53	0.01
8	2-Chlorophenol	40.000	37.528	6.2	58	0.00
9	Benzaldehyde	40.000	35.599	11.0	58	0.00
10 C	Phenol	40.000	43.802	-9.5	63	0.01
11	bis(2-Chloroethyl)ether	40.000	37.105	7.2	54	-0.01
12	1,3-Dichlorobenzene	40.000	28.073	29.8#	42	0.00
13 C	1,4-Dichlorobenzene	40.000	39.235	1.9	61	-0.01
14	1,2-Dichlorobenzene	40.000	43.815	-9.5	70	0.00
15	Benzyl Alcohol	40.000	30.705	23.2	48	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.314	-0.8	63	-0.01
17	2-Methylphenol	40.000	37.471	6.3	59	0.01
18	Hexachloroethane	40.000	13.456	66.4#	20	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.789	-9.5	65	0.00
20	3+4-Methylphenols	40.000	41.511	-3.8	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	45	0.00
22	Acetophenone	40.000	54.571	-36.4#	60	0.00
23 S	Nitrobenzene-d5	80.000	83.052	-3.8	48	0.00
24	Nitrobenzene	40.000	44.340	-10.9	45	0.00
25	Isophorone	40.000	49.585	-24.0	55	0.00
26 C	2-Nitrophenol	40.000	13.270	66.8#	15	-0.01
27	2,4-Dimethylphenol	40.000	36.479	8.8	37	0.00
28	bis(2-Chloroethoxy)methane	40.000	54.778	-36.9#	59	0.00
29 C	2,4-Dichlorophenol	40.000	47.931	-19.8	52	0.00
30	1,2,4-Trichlorobenzene	40.000	48.231	-20.6	51	0.00
31	Naphthalene	40.000	54.021	-35.1#	55	0.00
32	Benzoic acid	40.000	11.385	71.5#	12	0.03
33	4-Chloroaniline	40.000	55.114	-37.8#	60	0.00
34 C	Hexachlorobutadiene	40.000	47.309	-18.3	51	-0.01
35	Caprolactam	40.000	44.064	-10.2	48	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.239	-0.6	42	0.01
37	2-Methylnaphthalene	40.000	44.720	-11.8	48	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	46	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.677	-9.2	45	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-8.80#
41 S	2,4,6-Tribromophenol	80.000	70.990	11.3	41	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.001	-2.5	42	0.01
43	2,4,5-Trichlorophenol	40.000	37.159	7.1	41	0.02
44 S	2-Fluorobiphenyl	80.000	89.900	-12.4	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.232	-13.1	45	0.00
46	2-Chloronaphthalene	40.000	42.403	-6.0	46	0.00
47	2-Nitroaniline	40.000	40.719	-1.8	41	0.00
48	Acenaphthylene	40.000	44.897	-12.2	50	0.00
49	Dimethylphthalate	40.000	42.284	-5.7	46	-0.01
50	2,6-Dinitrotoluene	40.000	20.709	48.2#	23	0.00
51 C	Acenaphthene	40.000	40.485	-1.2	46	0.00
52	3-Nitroaniline	40.000	39.676	0.8	39	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.76#
54	Dibenzofuran	40.000	40.205	-0.5	49	0.00
55 P	4-Nitrophenol	40.000	18.650	53.4#	19	0.02
56	2,4-Dinitrotoluene	40.000	15.262	61.8#	18	0.00
57	Fluorene	40.000	44.079	-10.2	48	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.343	11.6	37	0.01
59	Diethylphthalate	40.000	43.578	-8.9	45	0.00
60	4-Chlorophenyl-phenylether	40.000	41.352	-3.4	47	0.00
61	4-Nitroaniline	40.000	45.025	-12.6	45	0.00
62	Azobenzene	40.000	34.639	13.4	40	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	43	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.085	99.8#	0	-0.08
65 c	n-Nitrosodiphenylamine	40.000	43.744	-9.4	47	0.00
66	4-Bromophenyl-phenylether	40.000	41.389	-3.5	45	0.00
67	Hexachlorobenzene	40.000	40.661	-1.7	42	0.01
68	Atrazine	40.000	26.793	33.0#	29	0.00
69 C	Pentachlorophenol	40.000	21.473	46.3#	20	0.01
70	Phenanthrene	40.000	40.929	-2.3	42	0.01
71	Anthracene	40.000	45.855	-14.6	48	0.00
72	Carbazole	40.000	43.065	-7.7	46	0.00
73	Di-n-butylphthalate	40.000	53.331	-33.3#	53	0.01
74 C	Fluoranthene	40.000	40.072	-0.2	42	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	31	0.01
76	Benzidine	40.000	131.628	-229.1#	61	0.01
77	Pyrene	40.000	48.781	-22.0	41	0.01
78 S	Terphenyl-d14	80.000	99.864	-24.8	43	0.00
79	Butylbenzylphthalate	40.000	50.483	-26.2#	37	0.00
80	Benzo(a)anthracene	40.000	43.783	-9.5	35	0.01
81	3,3'-Dichlorobenzidine	40.000	47.718	-19.3	40	0.00
82	Chrysene	40.000	38.131	4.7	33	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	55.311	-38.3#	44	0.00
84 c	Di-n-octyl phthalate	40.000	45.351	-13.4	36	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.924	12.7	28	0.03
86 I	Perylene-d12	20.000	20.000	0.0	30	0.02
87	Benzo(b)fluoranthene	40.000	39.072	2.3	27	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.007	-17.5	36	0.01
89 C	Benzo(a)pyrene	40.000	42.978	-7.4	31	0.01
90	Dibenzo(a,h)anthracene	40.000	41.138	-2.8	30	0.02
91	Benzo(g,h,i)perylene	40.000	33.820	15.4	25	0.03

(#) = Out of Range

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