

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092165.D
 Acq On : 10 Jan 2017 3:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 04:19:46 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	50	0.00
2	1,4-Dioxane	40.000	46.134	-15.3	57	-0.02
3	Pyridine	40.000	47.226	-18.1	57	-0.02
4	n-Nitrosodimethylamine	40.000	50.834	-27.1#	61	-0.02
5 S	2-Fluorophenol	80.000	89.384	-11.7	58	0.01
6	Aniline	40.000	47.967	-19.9	60	-0.01
7 S	Phenol-d6	80.000	88.010	-10.0	54	0.01
8	2-Chlorophenol	40.000	42.210	-5.5	52	0.00
9	Benzaldehyde	40.000	49.538	-23.8	56	0.00
10 C	Phenol	40.000	48.813	-22.0#	56	0.01
11	bis(2-Chloroethyl)ether	40.000	40.481	-1.2	47	-0.01
12	1,3-Dichlorobenzene	40.000	43.319	-8.3	51	0.00
13 C	1,4-Dichlorobenzene	40.000	41.221	-3.1	51	0.00
14	1,2-Dichlorobenzene	40.000	45.136	-12.8	58	0.00
15	Benzyl Alcohol	40.000	30.627	23.4	38	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.163	-2.9	51	-0.01
17	2-Methylphenol	40.000	39.255	1.9	49	0.01
18	Hexachloroethane	40.000	13.047	67.4#	16	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	46.993	-17.5	56	0.00
20	3+4-Methylphenols	40.000	46.578	-16.4	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	47	0.00
22	Acetophenone	40.000	44.775	-11.9	52	0.00
23 S	Nitrobenzene-d5	80.000	72.745	9.1	44	0.00
24	Nitrobenzene	40.000	41.392	-3.5	44	0.00
25	Isophorone	40.000	41.591	-4.0	49	0.00
26 C	2-Nitrophenol	40.000	13.619	66.0#	16	0.00
27	2,4-Dimethylphenol	40.000	39.690	0.8	43	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.810	-9.5	50	0.00
29 C	2,4-Dichlorophenol	40.000	38.858	2.9	44	0.00
30	1,2,4-Trichlorobenzene	40.000	39.271	1.8	44	0.00
31	Naphthalene	40.000	44.265	-10.7	47	0.00
32	Benzoic acid	40.000	9.135	77.2#	10	0.03
33	4-Chloroaniline	40.000	39.957	0.1	45	0.00
34 C	Hexachlorobutadiene	40.000	42.672	-6.7	48	-0.01
35	Caprolactam	40.000	39.270	1.8	45	0.01
36 C	4-Chloro-3-methylphenol	40.000	34.413	14.0	37	0.02
37	2-Methylnaphthalene	40.000	38.177	4.6	45	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	44	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.438	-3.6	41	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-8.80#
41 S	2,4,6-Tribromophenol	80.000	68.082	14.9	38	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.052	2.4	38	0.01
43	2,4,5-Trichlorophenol	40.000	36.420	8.9	38	0.02
44 S	2-Fluorobiphenyl	80.000	90.234	-12.8	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.231	-8.1	42	0.00
46	2-Chloronaphthalene	40.000	40.314	-0.8	42	0.00
47	2-Nitroaniline	40.000	38.360	4.1	37	0.00
48	Acenaphthylene	40.000	43.328	-8.3	47	0.00
49	Dimethylphthalate	40.000	41.505	-3.8	43	-0.01
50	2,6-Dinitrotoluene	40.000	17.680	55.8#	19	0.00
51 C	Acenaphthene	40.000	38.803	3.0	42	0.00
52	3-Nitroaniline	40.000	39.883	0.3	38	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.76#
54	Dibenzofuran	40.000	40.218	-0.5	47	0.00
55 P	4-Nitrophenol	40.000	16.600	58.5#	16	0.02
56	2,4-Dinitrotoluene	40.000	11.794	70.5#	13	0.00
57	Fluorene	40.000	43.904	-9.8	46	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.642	13.4	35	0.01
59	Diethylphthalate	40.000	42.207	-5.5	42	0.00
60	4-Chlorophenyl-phenylether	40.000	42.086	-5.2	46	0.00
61	4-Nitroaniline	40.000	45.681	-14.2	44	0.00
62	Azobenzene	40.000	32.936	17.7	36	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	40	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.138	99.7#	0	0.18
65 c	n-Nitrosodiphenylamine	40.000	44.016	-10.0	45	0.00
66	4-Bromophenyl-phenylether	40.000	41.807	-4.5	43	0.00
67	Hexachlorobenzene	40.000	39.497	1.3	39	0.01
68	Atrazine	40.000	28.754	28.1#	29	0.00
69 C	Pentachlorophenol	40.000	21.997	45.0#	20	0.01
70	Phenanthrene	40.000	42.171	-5.4	41	0.01
71	Anthracene	40.000	46.887	-17.2	46	0.00
72	Carbazole	40.000	45.932	-14.8	45	0.00
73	Di-n-butylphthalate	40.000	52.642	-31.6#	49	0.01
74 C	Fluoranthene	40.000	40.632	-1.6	41	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	32	0.01
76	Benzidine	40.000	104.794	-162.0#	57	0.01
77	Pyrene	40.000	46.691	-16.7	40	0.01
78 S	Terphenyl-d14	80.000	96.536	-20.7	42	0.00
79	Butylbenzylphthalate	40.000	48.471	-21.2	36	0.00
80	Benzo(a)anthracene	40.000	40.698	-1.7	33	0.01
81	3,3'-Dichlorobenzidine	40.000	45.399	-13.5	38	0.00
82	Chrysene	40.000	37.066	7.3	33	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	52.504	-31.3#	42	0.00
84 c	Di-n-octyl phthalate	40.000	43.410	-8.5	35	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.046	19.9	26	0.03
86 I	Perylene-d12	20.000	20.000	0.0	28	0.02
87	Benzo(b)fluoranthene	40.000	39.032	2.4	26	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.779	-19.4	35	0.02
89 C	Benzo(a)pyrene	40.000	43.348	-8.4	30	0.02
90	Dibenzo(a,h)anthracene	40.000	41.700	-4.3	29	0.03
91	Benzo(g,h,i)perylene	40.000	34.044	14.9	24	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 3