

Data Path : Z:\HPCHEM1\BNA F\Data\BF112917\
 Data File : BF100973.D
 Acq On : 29 Nov 2017 13:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 07:06:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 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	31	0.00
2	1,4-Dioxane	40.000	35.123	12.2	27	-0.01
3	Pyridine	40.000	33.019	17.5	25	-0.01
4	n-Nitrosodimethylamine	40.000	33.794	15.5	25	-0.01
5 S	2-Fluorophenol	80.000	79.725	0.3	31	-0.01
6	Aniline	40.000	35.979	10.1	28	-0.01
7 S	Phenol-d6	80.000	78.081	2.4	30	-0.01
8	2-Chlorophenol	40.000	40.506	-1.3	31	0.00
9	Benzaldehyde	40.000	40.296	-0.7	31	-0.01
10 C	Phenol	40.000	41.262	-3.2	32	0.00
11	bis(2-Chloroethyl)ether	40.000	37.115	7.2	29	-0.01
12	1,3-Dichlorobenzene	40.000	41.302	-3.3	32	0.00
13 C	1,4-Dichlorobenzene	40.000	41.484	-3.7	32	0.00
14	1,2-Dichlorobenzene	40.000	41.961	-4.9	33	-0.01
15	Benzyl Alcohol	40.000	38.935	2.7	29	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.030	19.9	25	0.00
17	2-Methylphenol	40.000	37.544	6.1	29	0.00
18	Hexachloroethane	40.000	40.589	-1.5	31	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.727	8.2	29	0.00
20	3+4-Methylphenols	40.000	38.729	3.2	30	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	29	0.00
22	Acetophenone	40.000	40.246	-0.6	30	-0.01
23 S	Nitrobenzene-d5	80.000	90.864	-13.6	32	0.00
24	Nitrobenzene	40.000	43.718	-9.3	30	0.00
25	Isophorone	40.000	37.676	5.8	28	0.00
26 C	2-Nitrophenol	40.000	51.145	-27.9#	39	0.00
27	2,4-Dimethylphenol	40.000	38.584	3.5	28	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.781	3.0	29	-0.01
29 C	2,4-Dichlorophenol	40.000	44.045	-10.1	31	0.00
30	1,2,4-Trichlorobenzene	40.000	44.912	-12.3	33	0.00
31	Naphthalene	40.000	41.915	-4.8	31	0.00
32	Benzoic acid	40.000	43.067	-7.7	34	0.00
33	4-Chloroaniline	40.000	41.407	-3.5	30	0.00
34 C	Hexachlorobutadiene	40.000	45.024	-12.6	33	0.00
35	Caprolactam	40.000	36.570	8.6	27	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.317	-3.3	29	0.00
37	2-Methylnaphthalene	40.000	42.526	-6.3	32	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	29	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.886	-14.7	34	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.467	-11.2	31	0.00
41 S	2,4,6-Tribromophenol	80.000	95.702	-19.6	34	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.775	-6.9	30	-0.01
43	2,4,5-Trichlorophenol	40.000	44.400	-11.0	32	0.00
44 S	2-Fluorobiphenyl	80.000	90.731	-13.4	35	0.00

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45	1,1'-Biphenyl	40.000	43.209	-8.0	33	-0.01
46	2-Chloronaphthalene	40.000	42.671	-6.7	32	0.00
47	2-Nitroaniline	40.000	42.835	-7.1	31	0.00
48	Acenaphthylene	40.000	42.330	-5.8	32	-0.01
49	Dimethylphthalate	40.000	42.631	-6.6	32	-0.01
50	2,6-Dinitrotoluene	40.000	46.112	-15.3	33	-0.01
51 C	Acenaphthene	40.000	41.234	-3.1	31	0.00
52	3-Nitroaniline	40.000	43.221	-8.1	31	-0.01
53 P	2,4-Dinitrophenol	40.000	48.055	-20.1	41	0.00
54	Dibenzofuran	40.000	42.827	-7.1	32	0.00
55 P	4-Nitrophenol	40.000	37.131	7.2	26	0.00
56	2,4-Dinitrotoluene	40.000	47.921	-19.8	33	0.00
57	Fluorene	40.000	46.501	-16.3	34	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.274	-8.2	31	0.00
59	Diethylphthalate	40.000	41.728	-4.3	31	0.00
60	4-Chlorophenyl-phenylether	40.000	46.903	-17.3	35	0.00
61	4-Nitroaniline	40.000	45.088	-12.7	32	0.00
62	Azobenzene	40.000	37.602	6.0	28	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	30	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.698	-21.7	40	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.255	-5.6	32	0.00
66	4-Bromophenyl-phenylether	40.000	43.954	-9.9	33	0.00
67	Hexachlorobenzene	40.000	45.007	-12.5	34	0.00
68	Atrazine	40.000	42.564	-6.4	31	0.00
69 C	Pentachlorophenol	40.000	34.815	13.0	25	0.00
70	Phenanthrene	40.000	42.874	-7.2	33	0.00
71	Anthracene	40.000	42.937	-7.3	33	0.00
72	Carbazole	40.000	41.457	-3.6	32	0.00
73	Di-n-butylphthalate	40.000	44.968	-12.4	34	0.00
74 C	Fluoranthene	40.000	43.201	-8.0	34	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	30	0.00
76	Benzidine	40.000	40.529	-1.3	29	0.00
77	Pyrene	40.000	42.933	-7.3	33	0.00
78 S	Terphenyl-d14	80.000	92.266	-15.3	37	0.00
79	Butylbenzylphthalate	40.000	46.229	-15.6	34	0.00
80	Benzo(a)anthracene	40.000	43.316	-8.3	33	0.00
81	3,3'-Dichlorobenzidine	40.000	40.752	-1.9	29	0.00
82	Chrysene	40.000	41.676	-4.2	32	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	50.546	-26.4#	36	0.00
84 c	Di-n-octyl phthalate	40.000	46.926	-17.3	34	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.356	-3.4	32	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	27	-0.01
87	Benzo(b)fluoranthene	40.000	43.051	-7.6	30	0.00

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88	Benzo(k)fluoranthene	40.000	45.646	-14.1	30	-0.01
89 C	Benzo(a)pyrene	40.000	42.692	-6.7	29	-0.01
90	Dibenzo(a,h)anthracene	40.000	46.573	-16.4	32	-0.01
91	Benzo(a,h,i)perylene	40.000	45.655	-14.1	32	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1