

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100880.D
 Acq On : 27 Nov 2017 9:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 05:54:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 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	36	0.00
2	1,4-Dioxane	40.000	36.022	9.9	33	0.00
3	Pyridine	40.000	35.174	12.1	31	0.00
4	n-Nitrosodimethylamine	40.000	35.014	12.5	31	0.00
5 S	2-Fluorophenol	80.000	78.653	1.7	36	0.00
6	Aniline	40.000	36.617	8.5	33	0.00
7 S	Phenol-d6	80.000	78.136	2.3	35	0.00
8	2-Chlorophenol	40.000	41.694	-4.2	38	0.00
9	Benzaldehyde	40.000	32.824	17.9	30	0.00
10 C	Phenol	40.000	41.139	-2.8	38	0.00
11	bis(2-Chloroethyl)ether	40.000	37.518	6.2	34	0.00
12	1,3-Dichlorobenzene	40.000	42.373	-5.9	38	0.00
13 C	1,4-Dichlorobenzene	40.000	42.224	-5.6	39	0.00
14	1,2-Dichlorobenzene	40.000	43.473	-8.7	40	0.00
15	Benzyl Alcohol	40.000	39.875	0.3	35	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.573	13.6	31	0.00
17	2-Methylphenol	40.000	39.572	1.1	36	0.00
18	Hexachloroethane	40.000	42.772	-6.9	38	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.720	5.7	35	0.00
20	3+4-Methylphenols	40.000	39.939	0.2	36	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	35	0.00
22	Acetophenone	40.000	40.042	-0.1	36	0.00
23 S	Nitrobenzene-d5	80.000	91.398	-14.2	39	0.00
24	Nitrobenzene	40.000	44.148	-10.4	36	0.00
25	Isophorone	40.000	37.594	6.0	33	0.00
26 C	2-Nitrophenol	40.000	50.301	-25.8#	46	0.00
27	2,4-Dimethylphenol	40.000	37.656	5.9	33	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.593	3.5	34	0.00
29 C	2,4-Dichlorophenol	40.000	43.759	-9.4	37	0.00
30	1,2,4-Trichlorobenzene	40.000	43.786	-9.5	39	0.00
31	Naphthalene	40.000	41.671	-4.2	37	0.00
32	Benzoic acid	40.000	44.189	-10.5	43	0.00
33	4-Chloroaniline	40.000	41.244	-3.1	36	0.00
34 C	Hexachlorobutadiene	40.000	45.105	-12.8	40	0.00
35	Caprolactam	40.000	37.664	5.8	33	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.529	-3.8	36	0.00
37	2-Methylnaphthalene	40.000	41.761	-4.4	37	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	35	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.653	-14.1	41	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.900	5.3	31	0.00
41 S	2,4,6-Tribromophenol	80.000	93.522	-16.9	40	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.354	-10.9	38	0.00
43	2,4,5-Trichlorophenol	40.000	45.348	-13.4	39	0.00
44 S	2-Fluorobiphenyl	80.000	90.265	-12.8	41	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.139	-7.8	39	0.00
46	2-Chloronaphthalene	40.000	42.705	-6.8	38	0.00
47	2-Nitroaniline	40.000	42.684	-6.7	37	0.00
48	Acenaphthylene	40.000	41.557	-3.9	37	0.00
49	Dimethylphthalate	40.000	42.154	-5.4	38	0.00
50	2,6-Dinitrotoluene	40.000	45.050	-12.6	38	0.00
51 C	Acenaphthene	40.000	40.025	-0.1	36	0.00
52	3-Nitroaniline	40.000	43.277	-8.2	37	0.00
53 P	2,4-Dinitrophenol	40.000	59.247	-48.1#	66	0.00
54	Dibenzofuran	40.000	41.377	-3.4	37	0.00
55 P	4-Nitrophenol	40.000	38.378	4.1	33	0.00
56	2,4-Dinitrotoluene	40.000	47.355	-18.4	39	0.00
57	Fluorene	40.000	45.197	-13.0	40	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.077	-10.2	38	0.00
59	Diethylphthalate	40.000	41.065	-2.7	37	0.00
60	4-Chlorophenyl-phenylether	40.000	45.768	-14.4	41	0.00
61	4-Nitroaniline	40.000	45.648	-14.1	38	0.00
62	Azobenzene	40.000	36.780	8.0	33	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	36	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.287	-33.2#	53	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.284	-3.2	37	0.00
66	4-Bromophenyl-phenylether	40.000	43.483	-8.7	39	0.00
67	Hexachlorobenzene	40.000	43.762	-9.4	39	0.00
68	Atrazine	40.000	42.751	-6.9	38	0.00
69 C	Pentachlorophenol	40.000	38.755	3.1	34	0.00
70	Phenanthrene	40.000	41.543	-3.9	39	0.00
71	Anthracene	40.000	41.733	-4.3	39	0.00
72	Carbazole	40.000	40.368	-0.9	37	0.00
73	Di-n-butylphthalate	40.000	44.173	-10.4	40	0.00
74 C	Fluoranthene	40.000	42.171	-5.4	39	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	38	0.00
76	Benzidine	40.000	38.309	4.2	34	0.00
77	Pyrene	40.000	40.713	-1.8	39	0.00
78 S	Terphenyl-d14	80.000	85.142	-6.4	42	0.00
79	Butylbenzylphthalate	40.000	43.913	-9.8	40	0.00
80	Benzo(a)anthracene	40.000	42.616	-6.5	40	0.00
81	3,3'-Dichlorobenzidine	40.000	41.634	-4.1	37	0.00
82	Chrysene	40.000	40.701	-1.8	39	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.338	-18.3	42	0.00
84 c	Di-n-octyl phthalate	40.000	45.299	-13.2	41	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.361	-3.4	40	0.00
86 I	Perylene-d12	20.000	20.000	0.0	37	0.00
87	Benzo(b)fluoranthene	40.000	42.645	-6.6	40	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.153	-7.9	38	0.00
89 C	Benzo(a)pyrene	40.000	42.208	-5.5	38	0.00
90	Dibenzo(a,h)anthracene	40.000	42.905	-7.3	40	0.00
91	Benzo(a,h,i)perylene	40.000	42.364	-5.9	40	0.00

(#) = Out of Range

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