

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112816\
 Data File : BF091312.D
 Acq On : 28 Nov 2016 12:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 18:16:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 13:22:53 2016
 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	108	0.00
2	1,4-Dioxane	40.000	36.269	9.3	99	-0.02
3	Pyridine	40.000	37.538	6.2	101	0.00
4	n-Nitrosodimethylamine	40.000	38.431	3.9	106	0.00
5 S	2-Fluorophenol	80.000	80.702	-0.9	117	0.00
6	Aniline	40.000	38.958	2.6	105	0.00
7 S	Phenol-d6	80.000	78.361	2.0	104	0.00
8	2-Chlorophenol	40.000	39.890	0.3	113	0.00
9	Benzaldehyde	40.000	36.527	8.7	103	0.00
10 C	Phenol	40.000	36.045	9.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	41.276	-3.2	120	0.00
12	1,3-Dichlorobenzene	40.000	37.989	5.0	104	0.00
13 C	1,4-Dichlorobenzene	40.000	36.683	8.3	97	0.00
14	1,2-Dichlorobenzene	40.000	38.267	4.3	117	0.00
15	Benzyl Alcohol	40.000	35.980	10.1	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.830	5.4	106	0.00
17	2-Methylphenol	40.000	38.654	3.4	108	0.00
18	Hexachloroethane	40.000	39.733	0.7	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.866	0.3	111	0.00
20	3+4-Methylphenols	40.000	40.045	-0.1	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	38.849	2.9	108	0.00
23 S	Nitrobenzene-d5	80.000	81.946	-2.4	99	0.00
24	Nitrobenzene	40.000	44.413	-11.0	123	0.00
25	Isophorone	40.000	39.312	1.7	101	0.00
26 C	2-Nitrophenol	40.000	47.577	-18.9	107	0.00
27	2,4-Dimethylphenol	40.000	40.378	-0.9	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.349	-3.4	107	0.00
29 C	2,4-Dichlorophenol	40.000	42.714	-6.8	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.024	2.4	97	0.00
31	Naphthalene	40.000	37.390	6.5	91	0.00
32	Benzoic acid	40.000	44.698	-11.7	115	0.02
33	4-Chloroaniline	40.000	40.877	-2.2	98	0.00
34 C	Hexachlorobutadiene	40.000	41.549	-3.9	108	0.00
35	Caprolactam	40.000	41.645	-4.1	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.295	-5.7	102	0.00
37	2-Methylnaphthalene	40.000	41.746	-4.4	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.476	11.3	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.827	-4.6	107	0.00
41 S	2,4,6-Tribromophenol	80.000	71.956	10.1	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.921	-4.8	113	0.00
43	2,4,5-Trichlorophenol	40.000	35.001	12.5	97	0.00
44 S	2-Fluorobiphenyl	80.000	73.276	8.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.861	2.8	103	0.00
46	2-Chloronaphthalene	40.000	39.712	0.7	109	0.00
47	2-Nitroaniline	40.000	47.358	-18.4	116	0.00
48	Acenaphthylene	40.000	38.139	4.7	111	0.00
49	Dimethylphthalate	40.000	33.813	15.5	90	0.00
50	2,6-Dinitrotoluene	40.000	38.691	3.3	107	0.00
51 C	Acenaphthene	40.000	37.297	6.8	104	0.00
52	3-Nitroaniline	40.000	47.126	-17.8	119	0.00
53 P	2,4-Dinitrophenol	40.000	50.964	-27.4#	136	0.00
54	Dibenzofuran	40.000	35.006	12.5	105	0.00
55 P	4-Nitrophenol	40.000	41.668	-4.2	94	0.00
56	2,4-Dinitrotoluene	40.000	38.866	2.8	111	0.00
57	Fluorene	40.000	36.225	9.4	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.818	8.0	103	0.00
59	Diethylphthalate	40.000	33.549	16.1	90	0.00
60	4-Chlorophenyl-phenylether	40.000	32.947	17.6	92	0.00
61	4-Nitroaniline	40.000	49.382	-23.5	128	0.02
62	Azobenzene	40.000	36.953	7.6	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.006	-27.5#	121	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.350	-0.9	116	0.00
66	4-Bromophenyl-phenylether	40.000	36.103	9.7	94	0.00
67	Hexachlorobenzene	40.000	37.961	5.1	109	0.00
68	Atrazine	40.000	27.071	32.3#	95	0.00
69 C	Pentachlorophenol	40.000	36.076	9.8	92	0.00
70	Phenanthrene	40.000	36.770	8.1	110	0.00
71	Anthracene	40.000	37.220	7.0	96	0.00
72	Carbazole	40.000	40.006	-0.0	107	0.00
73	Di-n-butylphthalate	40.000	36.905	7.7	95	0.00
74 C	Fluoranthene	40.000	41.586	-4.0	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	55.250	-38.1#	139	0.00
77	Pyrene	40.000	43.897	-9.7	105	0.00
78 S	Terphenyl-d14	80.000	86.958	-8.7	108	0.00
79	Butylbenzylphthalate	40.000	38.604	3.5	95	0.00
80	Benzo(a)anthracene	40.000	41.234	-3.1	106	0.00
81	3,3'-Dichlorobenzidine	40.000	45.822	-14.6	116	0.02
82	Chrysene	40.000	44.819	-12.0	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.992	-5.0	98	0.00
84 c	Di-n-octyl phthalate	40.000	41.079	-2.7	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.989	-7.5	110	0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	37.971	5.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.575	-13.9	110	0.02
89 C	Benzo(a)pyrene	40.000	41.052	-2.6	104	0.00
90	Dibenzo(a,h)anthracene	40.000	41.252	-3.1	104	0.02
91	Benzo(a,h,i)perylene	40.000	43.320	-8.3	113	0.02

(#) = Out of Range

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