

Data Path : U:\HPCHEM1\BNA F\Data\BF100716\
 Data File : BF090482.D
 Acq On : 8 Oct 2016 11:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 01:34:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	129	-0.01
2	1,4-Dioxane	40.000	33.539	16.2	108	-0.05
3	Pyridine	40.000	35.194	12.0	110	-0.05
4	n-Nitrosodimethylamine	40.000	28.781	28.0#	91	-0.03
5 S	2-Fluorophenol	80.000	75.883	5.1	120	0.00
6	Aniline	40.000	35.661	10.8	111	0.00
7 S	Phenol-d6	80.000	75.078	6.2	123	0.01
8	2-Chlorophenol	40.000	39.238	1.9	131	0.00
9	Benzaldehyde	40.000	41.332	-3.3	135	-0.01
10 C	Phenol	40.000	40.326	-0.8	136	0.01
11	bis(2-Chloroethyl)ether	40.000	33.337	16.7	101	-0.01
12	1,3-Dichlorobenzene	40.000	36.107	9.7	119	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.909	0.2	121	-0.01
14	1,2-Dichlorobenzene	40.000	34.418	14.0	120	-0.01
15	Benzyl Alcohol	40.000	37.481	6.3	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	27.650	30.9#	84	-0.01
17	2-Methylphenol	40.000	38.317	4.2	125	0.00
18	Hexachloroethane	40.000	30.753	23.1	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	31.389	21.5	96	-0.01
20	3+4-Methylphenols	40.000	34.427	13.9	105	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	124	-0.01
22	Acetophenone	40.000	36.757	8.1	119	-0.01
23 S	Nitrobenzene-d5	80.000	66.230	17.2	99	-0.01
24	Nitrobenzene	40.000	38.998	2.5	126	0.00
25	Isophorone	40.000	36.973	7.6	117	-0.01
26 C	2-Nitrophenol	40.000	32.586	18.5	104	-0.01
27	2,4-Dimethylphenol	40.000	39.923	0.2	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.443	3.9	109	-0.01
29 C	2,4-Dichlorophenol	40.000	43.403	-8.5	145	0.00
30	1,2,4-Trichlorobenzene	40.000	43.802	-9.5	130	-0.01
31	Naphthalene	40.000	34.538	13.7	113	-0.01
32	Benzoic acid	40.000	22.651	43.4#	72	0.00
33	4-Chloroaniline	40.000	36.343	9.1	105	-0.01
34 C	Hexachlorobutadiene	40.000	39.194	2.0	120	-0.01
35	Caprolactam	40.000	36.867	7.8	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.772	0.6	117	0.00
37	2-Methylnaphthalene	40.000	42.148	-5.4	121	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.625	8.4	130	-0.01
40 P	Hexachlorocyclopentadiene	40.000	7.994	80.0#	26	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.319	-5.4	131	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.767	8.1	107	-0.01
43	2,4,5-Trichlorophenol	40.000	42.107	-5.3	145	0.00
44 S	2-Fluorobiphenyl	80.000	79.997	0.0	119	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.432	1.4	127	-0.01
46	2-Chloronaphthalene	40.000	42.233	-5.6	125	-0.01
47	2-Nitroaniline	40.000	38.312	4.2	120	-0.01
48	Acenaphthylene	40.000	34.541	13.6	118	-0.01
49	Dimethylphthalate	40.000	40.567	-1.4	126	-0.01
50	2,6-Dinitrotoluene	40.000	35.532	11.2	107	-0.01
51 C	Acenaphthene	40.000	34.963	12.6	119	-0.01
52	3-Nitroaniline	40.000	36.842	7.9	111	-0.01
53 P	2,4-Dinitrophenol	40.000	2.059	94.9#	7	0.00
54	Dibenzofuran	40.000	35.007	12.5	123	-0.01
55 P	4-Nitrophenol	40.000	28.912	27.7#	84	0.00
56	2,4-Dinitrotoluene	40.000	33.413	16.5	108	-0.01
57	Fluorene	40.000	37.190	7.0	123	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.462	13.8	121	0.00
59	Diethylphthalate	40.000	36.080	9.8	120	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.039	-7.6	129	-0.01
61	4-Nitroaniline	40.000	39.538	1.2	133	0.00
62	Azobenzene	40.000	34.572	13.6	103	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	8.783	78.0#	12	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.907	0.2	116	-0.01
66	4-Bromophenyl-phenylether	40.000	49.118	-22.8	133	-0.01
67	Hexachlorobenzene	40.000	48.575	-21.4	132	-0.01
68	Atrazine	40.000	38.556	3.6	112	-0.01
69 C	Pentachlorophenol	40.000	26.265	34.3#	81	-0.01
70	Phenanthrene	40.000	38.920	2.7	112	-0.01
71	Anthracene	40.000	36.179	9.6	112	-0.01
72	Carbazole	40.000	38.448	3.9	104	-0.01
73	Di-n-butylphthalate	40.000	42.696	-6.7	115	-0.01
74 C	Fluoranthene	40.000	29.438	26.4#	96	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.02
76	Benzidine	40.000	43.627	-9.1	104	-0.01
77	Pyrene	40.000	34.800	13.0	85	-0.01
78 S	Terphenyl-d14	80.000	85.644	-7.1	101	-0.01
79	Butylbenzylphthalate	40.000	36.509	8.7	87	-0.02
80	Benzo(a)anthracene	40.000	40.133	-0.3	93	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.117	-10.3	115	-0.01
82	Chrysene	40.000	43.270	-8.2	100	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.845	10.4	81	-0.02
84 c	Di-n-octyl phthalate	40.000	39.504	1.2	92	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.986	-10.0	108	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	135	-0.01
87	Benzo(b)fluoranthene	40.000	35.796	10.5	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.962	0.1	144	-0.01
89 C	Benzo(a)pyrene	40.000	37.907	5.2	124	-0.02
90	Dibenzo(a,h)anthracene	40.000	33.042	17.4	111	-0.02
91	Benzo(a,h,i)perylene	40.000	29.331	26.7#	99	-0.03

(#) = Out of Range

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