

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF092984.D
 Acq On : 16 Feb 2017 16:38
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 18:11:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 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	98	-0.03
2	1,4-Dioxane	40.000	41.660	-4.1	105	-0.02
3	Pyridine	40.000	44.788	-12.0	108	-0.02
4	n-Nitrosodimethylamine	40.000	40.806	-2.0	100	-0.03
5 S	2-Fluorophenol	80.000	78.891	1.4	93	-0.03
6	Aniline	40.000	42.218	-5.5	107	-0.03
7 S	Phenol-d6	80.000	78.299	2.1	96	-0.03
8	2-Chlorophenol	40.000	42.768	-6.9	104	-0.02
9	Benzaldehyde	40.000	36.993	7.5	89	-0.02
10 C	Phenol	40.000	39.033	2.4	101	-0.03
11	bis(2-Chloroethyl)ether	40.000	43.465	-8.7	112	-0.02
12	1,3-Dichlorobenzene	40.000	39.625	0.9	100	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.205	-3.0	105	-0.02
14	1,2-Dichlorobenzene	40.000	38.223	4.4	93	-0.02
15	Benzyl Alcohol	40.000	38.418	4.0	97	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.361	-3.4	103	-0.02
17	2-Methylphenol	40.000	43.702	-9.3	102	-0.02
18	Hexachloroethane	40.000	40.154	-0.4	98	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.311	-0.8	108	-0.03
20	3+4-Methylphenols	40.000	38.651	3.4	93	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.02
22	Acetophenone	40.000	37.444	6.4	101	-0.02
23 S	Nitrobenzene-d5	80.000	76.849	3.9	100	-0.03
24	Nitrobenzene	40.000	40.852	-2.1	115	-0.03
25	Isophorone	40.000	39.962	0.1	107	-0.02
26 C	2-Nitrophenol	40.000	41.571	-3.9	101	-0.02
27	2,4-Dimethylphenol	40.000	36.979	7.6	92	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.355	9.1	96	-0.03
29 C	2,4-Dichlorophenol	40.000	40.367	-0.9	111	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.760	3.1	104	-0.02
31	Naphthalene	40.000	38.623	3.4	104	-0.02
32	Benzoic acid	40.000	38.048	4.9	96	-0.03
33	4-Chloroaniline	40.000	38.153	4.6	98	-0.03
34 C	Hexachlorobutadiene	40.000	36.282	9.3	95	-0.02
35	Caprolactam	40.000	42.390	-6.0	104	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.320	-3.3	107	-0.02
37	2-Methylnaphthalene	40.000	35.786	10.5	94	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	42.221	-5.6	109	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.340	9.1	91	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.264	3.4	91	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.298	-3.2	99	-0.02
43	2,4,5-Trichlorophenol	40.000	39.285	1.8	103	-0.03
44 S	2-Fluorobiphenyl	80.000	72.802	9.0	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.305	-5.8	104	-0.02
46	2-Chloronaphthalene	40.000	40.660	-1.6	97	-0.02
47	2-Nitroaniline	40.000	44.142	-10.4	120	-0.02
48	Acenaphthylene	40.000	36.744	8.1	101	-0.03
49	Dimethylphthalate	40.000	41.805	-4.5	106	-0.02
50	2,6-Dinitrotoluene	40.000	44.470	-11.2	110	-0.02
51 C	Acenaphthene	40.000	38.461	3.8	103	-0.03
52	3-Nitroaniline	40.000	47.259	-18.1	112	-0.02
53 P	2,4-Dinitrophenol	40.000	48.355	-20.9	128	-0.03
54	Dibenzofuran	40.000	35.896	10.3	98	-0.03
55 P	4-Nitrophenol	40.000	39.198	2.0	101	-0.03
56	2,4-Dinitrotoluene	40.000	37.809	5.5	86	-0.03
57	Fluorene	40.000	38.649	3.4	101	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.783	-9.5	100	-0.02
59	Diethylphthalate	40.000	38.427	3.9	95	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.591	6.0	98	-0.03
61	4-Nitroaniline	40.000	43.841	-9.6	112	-0.03
62	Azobenzene	40.000	40.942	-2.4	104	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	47.637	-19.1	128	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.459	3.9	101	-0.03
66	4-Bromophenyl-phenylether	40.000	36.573	8.6	99	-0.03
67	Hexachlorobenzene	40.000	38.589	3.5	105	-0.03
68	Atrazine	40.000	34.809	13.0	98	-0.03
69 C	Pentachlorophenol	40.000	46.844	-17.1	130	-0.03
70	Phenanthrene	40.000	35.256	11.9	93	-0.03
71	Anthracene	40.000	41.538	-3.8	113	-0.02
72	Carbazole	40.000	38.179	4.6	96	-0.03
73	Di-n-butylphthalate	40.000	38.600	3.5	103	-0.03
74 C	Fluoranthene	40.000	38.333	4.2	99	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.03
76	Benzidine	40.000	26.058	34.9#	73	-0.02
77	Pyrene	40.000	36.157	9.6	95	-0.03
78 S	Terphenyl-d14	80.000	77.996	2.5	114	-0.02
79	Butylbenzylphthalate	40.000	41.132	-2.8	115	-0.02
80	Benzo(a)anthracene	40.000	35.548	11.1	98	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.851	-2.1	111	-0.02
82	Chrysene	40.000	35.748	10.6	92	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.220	2.0	105	-0.02
84 c	Di-n-octyl phthalate	40.000	40.411	-1.0	108	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.224	4.4	112	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.03
87	Benzo(b)fluoranthene	40.000	39.084	2.3	104	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.423	-1.1	123	-0.05
89 C	Benzo(a)pyrene	40.000	40.398	-1.0	113	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.124	4.7	113	-0.07
91	Benzo(g,h,i)perylene	40.000	37.296	6.8	111	-0.07

(#) = Out of Range

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