

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092366.D
 Acq On : 20 Jan 2017 11:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 13:09:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 13:01:24 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	39	-0.12
2	1,4-Dioxane	40.000	66.150	-65.4#	64	-0.16
3	Pyridine	40.000	38.239	4.4	36	-0.21
4	n-Nitrosodimethylamine	40.000	36.832	7.9	34	-0.20
5 S	2-Fluorophenol	80.000	98.927	-23.7	50	-0.15
6	Aniline	40.000	44.332	-10.8	43	-0.12
7 S	Phenol-d6	80.000	81.668	-2.1	39	-0.12
8	2-Chlorophenol	40.000	41.668	-4.2	40	-0.12
9	Benzaldehyde	40.000	59.651	-49.1#	47	-0.12
10 C	Phenol	40.000	47.286	-18.2	43	-0.12
11	bis(2-Chloroethyl)ether	40.000	47.858	-19.6	43	-0.12
12	1,3-Dichlorobenzene	40.000	43.044	-7.6	40	-0.12
13 C	1,4-Dichlorobenzene	40.000	43.787	-9.5	42	-0.12
14	1,2-Dichlorobenzene	40.000	48.636	-21.6	48	-0.12
15	Benzyl Alcohol	40.000	48.294	-20.7	47	-0.11
16	2,2'-oxybis(1-Chloropropane)	40.000	44.445	-11.1	43	-0.12
17	2-Methylphenol	40.000	45.093	-12.7	44	-0.11
18	Hexachloroethane	40.000	47.046	-17.6	44	-0.12
19 P	n-Nitroso-di-n-propylamine	40.000	44.355	-10.9	41	-0.12
20	3+4-Methylphenols	40.000	51.506	-28.8#	48	-0.11
21 I	Naphthalene-d8	20.000	20.000	0.0	40	-0.12
22	Acetophenone	40.000	45.765	-14.4	45	-0.11
23 S	Nitrobenzene-d5	80.000	89.907	-12.4	47	-0.11
24	Nitrobenzene	40.000	38.237	4.4	35	-0.12
25	Isophorone	40.000	40.000	0.0	40	-0.11
26 C	2-Nitrophenol	40.000	37.202	7.0	38	-0.12
27	2,4-Dimethylphenol	40.000	35.112	12.2	32	-0.12
28	bis(2-Chloroethoxy)methane	40.000	40.983	-2.5	40	-0.11
29 C	2,4-Dichlorophenol	40.000	40.248	-0.6	39	-0.11
30	1,2,4-Trichlorobenzene	40.000	39.268	1.8	37	-0.12
31	Naphthalene	40.000	43.786	-9.5	40	-0.12
32	Benzoic acid	40.000	34.993	12.5	33	-0.09
33	4-Chloroaniline	40.000	40.094	-0.2	39	-0.11
34 C	Hexachlorobutadiene	40.000	44.004	-10.0	43	-0.12
35	Caprolactam	40.000	42.884	-7.2	42	-0.11
36 C	4-Chloro-3-methylphenol	40.000	57.710	-44.3#	54	-0.10
37	2-Methylnaphthalene	40.000	57.429	-43.6#	63	-0.12
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.12
39	1,2,4,5-Tetrachlorobenzene	40.000	39.466	1.3	54	-0.12
40 P	Hexachlorocyclopentadiene	40.000	32.521	18.7	45	-0.12
41 S	2,4,6-Tribromophenol	80.000	79.791	0.3	63	-0.12
42 C	2,4,6-Trichlorophenol	40.000	38.396	4.0	53	-0.11
43	2,4,5-Trichlorophenol	40.000	39.814	0.5	58	-0.11
44 S	2-Fluorobiphenyl	80.000	97.906	-22.4	71	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.588	-1.5	55	-0.12
46	2-Chloronaphthalene	40.000	40.442	-1.1	58	-0.12
47	2-Nitroaniline	40.000	42.753	-6.9	58	-0.11
48	Acenaphthylene	40.000	40.891	-2.2	62	-0.12
49	Dimethylphthalate	40.000	42.519	-6.3	62	-0.11
50	2,6-Dinitrotoluene	40.000	40.163	-0.4	60	-0.11
51 C	Acenaphthene	40.000	39.447	1.4	60	-0.12
52	3-Nitroaniline	40.000	45.822	-14.6	61	-0.11
53 P	2,4-Dinitrophenol	40.000	40.966	-2.4	54	-0.10
54	Dibenzofuran	40.000	38.540	3.7	63	-0.12
55 P	4-Nitrophenol	40.000	32.917	17.7	46	-0.10
56	2,4-Dinitrotoluene	40.000	43.911	-9.8	68	-0.11
57	Fluorene	40.000	43.926	-9.8	64	-0.12
58	2,3,4,6-Tetrachlorophenol	40.000	39.016	2.5	55	-0.11
59	Diethylphthalate	40.000	41.501	-3.8	58	-0.12
60	4-Chlorophenyl-phenylether	40.000	41.296	-3.2	63	-0.11
61	4-Nitroaniline	40.000	43.745	-9.4	59	-0.11
62	Azobenzene	40.000	40.426	-1.1	62	-0.12
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.12
64	4,6-Dinitro-2-methylphenol	40.000	44.185	-10.5	64	-0.10
65 c	n-Nitrosodiphenylamine	40.000	40.911	-2.3	64	-0.12
66	4-Bromophenyl-phenylether	40.000	39.856	0.4	63	-0.12
67	Hexachlorobenzene	40.000	40.563	-1.4	62	-0.11
68	Atrazine	40.000	39.169	2.1	61	-0.12
69 C	Pentachlorophenol	40.000	43.007	-7.5	60	-0.11
70	Phenanthrene	40.000	37.645	5.9	56	-0.12
71	Anthracene	40.000	49.313	-23.3	73	-0.12
72	Carbazole	40.000	43.835	-9.6	67	-0.12
73	Di-n-butylphthalate	40.000	49.425	-23.6	72	-0.11
74 C	Fluoranthene	40.000	49.301	-23.3#	75	-0.12
75 I	Chrysene-d12	20.000	20.000	0.0	62	-0.12
76	Benzidine	40.000	50.615	-26.5#	71	-0.12
77	Pyrene	40.000	41.200	-3.0	69	-0.12
78 S	Terphenyl-d14	80.000	86.713	-8.4	74	-0.12
79	Butylbenzylphthalate	40.000	44.662	-11.7	65	-0.12
80	Benzo(a)anthracene	40.000	44.017	-10.0	69	-0.12
81	3,3'-Dichlorobenzidine	40.000	47.745	-19.4	79	-0.12
82	Chrysene	40.000	46.316	-15.8	79	-0.11
83	Bis(2-ethylhexyl)phthalate	40.000	46.173	-15.4	72	-0.12
84 c	Di-n-octyl phthalate	40.000	46.814	-17.0	73	-0.11
85	Indeno(1,2,3-cd)pyrene	40.000	40.500	-1.3	64	-0.20
86 I	Perylene-d12	20.000	20.000	0.0	71	-0.13
87	Benzo(b)fluoranthene	40.000	38.333	4.2	64	-0.12

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.807	-2.0	75	-0.12
89 C	Benzo(a)pyrene	40.000	41.319	-3.3	72	-0.13
90	Dibenzo(a,h)anthracene	40.000	38.195	4.5	66	-0.21
91	Benzo(a,h,i)perylene	40.000	37.290	6.8	65	-0.23

(#) = Out of Range

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