

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
 Data File : BF093264.D
 Acq On : 1 Mar 2017 00:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 03:06:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	66	-0.05
2	1,4-Dioxane	40.000	40.624	-1.6	68	-0.11
3	Pyridine	40.000	41.266	-3.2	67	-0.11
4	n-Nitrosodimethylamine	40.000	43.237	-8.1	71	-0.11
5 S	2-Fluorophenol	80.000	86.899	-8.6	68	-0.05
6	Aniline	40.000	39.376	1.6	67	-0.03
7 S	Phenol-d6	80.000	80.233	-0.3	66	-0.02
8	2-Chlorophenol	40.000	40.528	-1.3	66	-0.03
9	Benzaldehyde	40.000	34.375	14.1	55	-0.03
10 C	Phenol	40.000	42.584	-6.5	74	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.862	2.8	67	-0.05
12	1,3-Dichlorobenzene	40.000	41.172	-2.9	69	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.784	-4.5	71	-0.05
14	1,2-Dichlorobenzene	40.000	39.185	2.0	64	-0.05
15	Benzyl Alcohol	40.000	34.637	13.4	59	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.434	1.4	66	-0.05
17	2-Methylphenol	40.000	40.585	-1.5	64	-0.03
18	Hexachloroethane	40.000	27.460	31.4#	45	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	43.123	-7.8	78	-0.05
20	3+4-Methylphenols	40.000	44.373	-10.9	71	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.05
22	Acetophenone	40.000	44.916	-12.3	69	-0.03
23 S	Nitrobenzene-d5	80.000	77.467	3.2	57	-0.05
24	Nitrobenzene	40.000	45.513	-13.8	72	-0.05
25	Isophorone	40.000	41.276	-3.2	63	-0.05
26 C	2-Nitrophenol	40.000	30.419	24.0#	42	-0.03
27	2,4-Dimethylphenol	40.000	39.216	2.0	55	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.220	-3.0	61	-0.05
29 C	2,4-Dichlorophenol	40.000	37.848	5.4	59	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.446	-1.1	61	-0.05
31	Naphthalene	40.000	39.753	0.6	61	-0.05
32	Benzoic acid	40.000	24.454	38.9#	30	-0.06
33	4-Chloroaniline	40.000	38.990	2.5	57	-0.03
34 C	Hexachlorobutadiene	40.000	39.456	1.4	58	-0.05
35	Caprolactam	40.000	36.293	9.3	50	-0.05
36 C	4-Chloro-3-methylphenol	40.000	34.292	14.3	50	-0.03
37	2-Methylnaphthalene	40.000	37.214	7.0	55	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	47.985	-20.0	57	-0.05
40 P	Hexachlorocyclopentadiene	40.000	0.335	99.2#	0	-0.05
41 S	2,4,6-Tribromophenol	80.000	77.711	2.9	42	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.002	-7.5	48	-0.05
43	2,4,5-Trichlorophenol	40.000	41.572	-3.9	51	-0.03
44 S	2-Fluorobiphenyl	80.000	100.883	-26.1#	56	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.282	-15.7	52	-0.05
46	2-Chloronaphthalene	40.000	48.292	-20.7	54	-0.05
47	2-Nitroaniline	40.000	51.465	-28.7#	65	-0.05
48	Acenaphthylene	40.000	44.309	-10.8	56	-0.05
49	Dimethylphthalate	40.000	48.113	-20.3	56	-0.05
50	2,6-Dinitrotoluene	40.000	40.249	-0.6	46	-0.05
51 C	Acenaphthene	40.000	41.836	-4.6	52	-0.05
52	3-Nitroaniline	40.000	50.595	-26.5#	56	-0.05
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.96#
54	Dibenzofuran	40.000	40.167	-0.4	51	-0.05
55 P	4-Nitrophenol	40.000	36.363	9.1	43	-0.02
56	2,4-Dinitrotoluene	40.000	32.897	17.8	34	-0.03
57	Fluorene	40.000	45.345	-13.4	55	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	38.419	4.0	40	-0.05
59	Diethylphthalate	40.000	46.105	-15.3	53	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.095	-2.7	50	-0.05
61	4-Nitroaniline	40.000	52.642	-31.6#	62	-0.03
62	Azobenzene	40.000	42.182	-5.5	50	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	3.069	92.3#	1	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.998	-7.5	52	-0.05
66	4-Bromophenyl-phenylether	40.000	38.433	3.9	49	-0.05
67	Hexachlorobenzene	40.000	36.105	9.7	46	-0.05
68	Atrazine	40.000	36.658	8.4	48	-0.05
69 C	Pentachlorophenol	40.000	40.541	-1.4	51	-0.03
70	Phenanthrene	40.000	37.808	5.5	46	-0.05
71	Anthracene	40.000	41.376	-3.4	52	-0.05
72	Carbazole	40.000	43.956	-9.9	51	-0.03
73	Di-n-butylphthalate	40.000	41.700	-4.3	52	-0.05
74 C	Fluoranthene	40.000	38.765	3.1	47	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.05
76	Benzidine	40.000	44.186	-10.5	62	-0.05
77	Pyrene	40.000	35.438	11.4	47	-0.05
78 S	Terphenyl-d14	80.000	82.403	-3.0	60	-0.05
79	Butylbenzylphthalate	40.000	42.452	-6.1	60	-0.05
80	Benzo(a)anthracene	40.000	38.930	2.7	54	-0.05
81	3,3'-Dichlorobenzidine	40.000	43.253	-8.1	59	-0.05
82	Chrysene	40.000	39.679	0.8	52	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	43.124	-7.8	58	-0.05
84 c	Di-n-octyl phthalate	40.000	46.598	-16.5	62	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	32.604	18.5	48	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	46	-0.05
87	Benzo(b)fluoranthene	40.000	38.371	4.1	42	-0.05

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88	Benzo(k)fluoranthene	40.000	47.451	-18.6	60	-0.05
89 C	Benzo(a)pyrene	40.000	40.457	-1.1	47	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.814	0.5	49	-0.07
91	Benzo(g,h,i)perylene	40.000	39.460	1.3	49	-0.07

(#) = Out of Range

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