

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090817\
 Data File : BF098371.D
 Acq On : 9 Sep 2017 1:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 04:21:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 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	63	-0.02
2	1,4-Dioxane	40.000	42.645	-6.6	68	-0.02
3	Pyridine	40.000	37.328	6.7	59	-0.01
4	n-Nitrosodimethylamine	40.000	30.454	23.9	46	-0.03
5 S	2-Fluorophenol	80.000	78.204	2.2	62	0.00
6	Aniline	40.000	32.497	18.8	51	-0.02
7 S	Phenol-d6	80.000	71.742	10.3	57	0.00
8	2-Chlorophenol	40.000	37.892	5.3	59	-0.01
9	Benzaldehyde	40.000	35.862	10.3	55	-0.02
10 C	Phenol	40.000	36.142	9.6	55	0.00
11	bis(2-Chloroethyl)ether	40.000	39.545	1.1	62	-0.02
12	1,3-Dichlorobenzene	40.000	39.816	0.5	63	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.556	1.1	62	-0.02
14	1,2-Dichlorobenzene	40.000	39.507	1.2	62	-0.02
15	Benzyl Alcohol	40.000	32.116	19.7	50	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.553	18.6	51	-0.02
17	2-Methylphenol	40.000	34.802	13.0	54	0.00
18	Hexachloroethane	40.000	22.905	42.7#	35	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.558	11.1	56	-0.02
20	3+4-Methylphenols	40.000	37.102	7.2	58	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	52	-0.02
22	Acetophenone	40.000	44.190	-10.5	59	-0.02
23 S	Nitrobenzene-d5	80.000	91.669	-14.6	57	-0.02
24	Nitrobenzene	40.000	44.061	-10.2	53	-0.02
25	Isophorone	40.000	38.958	2.6	50	-0.02
26 C	2-Nitrophenol	40.000	20.938	47.7#	24	-0.02
27	2,4-Dimethylphenol	40.000	40.154	-0.4	53	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.187	-8.0	56	-0.02
29 C	2,4-Dichlorophenol	40.000	35.955	10.1	46	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.485	-6.2	55	-0.02
31	Naphthalene	40.000	40.420	-1.1	53	-0.02
32	Benzoic acid	40.000	10.318	74.2#	6	-0.04
33	4-Chloroaniline	40.000	37.494	6.3	49	-0.02
34 C	Hexachlorobutadiene	40.000	44.418	-11.0	58	-0.02
35	Caprolactam	40.000	31.776	20.6	40	-0.03
36 C	4-Chloro-3-methylphenol	40.000	31.968	20.1#	41	-0.01
37	2-Methylnaphthalene	40.000	37.220	7.0	48	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	41	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	47.017	-17.5	50	-0.02
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-8.85#
41 S	2,4,6-Tribromophenol	80.000	82.563	-3.2	41	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.927	2.7	40	-0.01
43	2,4,5-Trichlorophenol	40.000	39.306	1.7	40	0.00
44 S	2-Fluorobiphenyl	80.000	93.342	-16.7	50	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.152	-12.9	48	-0.02
46	2-Chloronaphthalene	40.000	42.699	-6.7	45	-0.02
47	2-Nitroaniline	40.000	47.177	-17.9	47	-0.02
48	Acenaphthylene	40.000	41.188	-3.0	43	-0.02
49	Dimethylphthalate	40.000	45.886	-14.7	48	-0.03
50	2,6-Dinitrotoluene	40.000	39.450	1.4	40	-0.03
51 C	Acenaphthene	40.000	39.390	1.5	41	-0.02
52	3-Nitroaniline	40.000	48.149	-20.4	49	-0.02
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.82#
54	Dibenzofuran	40.000	39.146	2.1	41	-0.02
55 P	4-Nitrophenol	40.000	27.763	30.6#	28	0.00
56	2,4-Dinitrotoluene	40.000	33.279	16.8	33	-0.02
57	Fluorene	40.000	40.670	-1.7	44	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	33.177	17.1	34	-0.01
59	Diethylphthalate	40.000	40.852	-2.1	42	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.717	-6.8	45	-0.02
61	4-Nitroaniline	40.000	49.988	-25.0	50	-0.03
62	Azobenzene	40.000	34.375	14.1	36	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	41	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	8.432	78.9#	0	0.16
65 c	n-Nitrosodiphenylamine	40.000	40.167	-0.4	42	-0.02
66	4-Bromophenyl-phenylether	40.000	41.843	-4.6	43	-0.02
67	Hexachlorobenzene	40.000	40.953	-2.4	42	-0.02
68	Atrazine	40.000	37.269	6.8	38	-0.02
69 C	Pentachlorophenol	40.000	19.501	51.2#	19	-0.01
70	Phenanthrene	40.000	40.881	-2.2	43	-0.02
71	Anthracene	40.000	41.392	-3.5	43	-0.02
72	Carbazole	40.000	43.091	-7.7	45	-0.02
73	Di-n-butylphthalate	40.000	46.286	-15.7	47	-0.02
74 C	Fluoranthene	40.000	48.657	-21.6#	51	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	63	-0.02
76	Benzidine	40.000	22.597	43.5#	37	-0.01
77	Pyrene	40.000	32.832	17.9	51	-0.02
78 S	Terphenyl-d14	80.000	68.808	14.0	54	-0.02
79	Butylbenzylphthalate	40.000	39.649	0.9	60	-0.02
80	Benzo(a)anthracene	40.000	38.453	3.9	60	-0.02
81	3,3'-Dichlorobenzidine	40.000	34.024	14.9	51	-0.02
82	Chrysene	40.000	37.418	6.5	59	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	50.934	-27.3#	73	-0.02
84 c	Di-n-octyl phthalate	40.000	55.602	-39.0#	82	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	32.515	18.7	52	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	56	-0.02
87	Benzo(b)fluoranthene	40.000	42.152	-5.4	59	-0.02

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88	Benzo(k)fluoranthene	40.000	41.971	-4.9	58	-0.02
89 C	Benzo(a)pyrene	40.000	40.640	-1.6	56	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.922	0.2	55	-0.04
91	Benzo(a,h,i)perylene	40.000	37.141	7.1	51	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 5