

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF111217\
 Data File : BF100480.D
 Acq On : 12 Nov 2017 11:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 06:19:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 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	67	0.01
2	1,4-Dioxane	40.000	41.568	-3.9	70	-0.02
3	Pyridine	40.000	42.625	-6.6	70	0.00
4	n-Nitrosodimethylamine	40.000	40.533	-1.3	66	0.00
5 S	2-Fluorophenol	80.000	82.841	-3.6	71	0.01
6	Aniline	40.000	40.320	-0.8	67	0.01
7 S	Phenol-d6	80.000	81.526	-1.9	69	0.01
8	2-Chlorophenol	40.000	41.426	-3.6	70	0.01
9	Benzaldehyde	40.000	40.246	-0.6	68	0.01
10 C	Phenol	40.000	40.503	-1.3	69	0.01
11	bis(2-Chloroethyl)ether	40.000	40.799	-2.0	69	0.01
12	1,3-Dichlorobenzene	40.000	41.228	-3.1	70	0.01
13 C	1,4-Dichlorobenzene	40.000	41.032	-2.6	70	0.01
14	1,2-Dichlorobenzene	40.000	41.162	-2.9	70	0.01
15	Benzyl Alcohol	40.000	40.334	-0.8	67	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.736	15.7	57	0.01
17	2-Methylphenol	40.000	41.157	-2.9	69	0.02
18	Hexachloroethane	40.000	33.721	15.7	56	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.905	5.2	65	0.01
20	3+4-Methylphenols	40.000	39.362	1.6	66	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.01
22	Acetophenone	40.000	39.114	2.2	65	0.01
23 S	Nitrobenzene-d5	80.000	93.385	-16.7	73	0.01
24	Nitrobenzene	40.000	46.916	-17.3	71	0.01
25	Isophorone	40.000	39.410	1.5	64	0.01
26 C	2-Nitrophenol	40.000	44.417	-11.0	73	0.01
27	2,4-Dimethylphenol	40.000	39.185	2.0	62	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.266	-3.2	67	0.01
29 C	2,4-Dichlorophenol	40.000	41.145	-2.9	64	0.01
30	1,2,4-Trichlorobenzene	40.000	40.613	-1.5	66	0.02
31	Naphthalene	40.000	40.235	-0.6	66	0.01
32	Benzoic acid	40.000	34.847	12.9	57	-0.02
33	4-Chloroaniline	40.000	40.749	-1.9	65	0.01
34 C	Hexachlorobutadiene	40.000	41.748	-4.4	68	0.01
35	Caprolactam	40.000	36.824	7.9	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.314	4.2	60	0.01
37	2-Methylnaphthalene	40.000	38.151	4.6	63	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	54	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.054	-15.1	63	0.01
40 P	Hexachlorocyclopentadiene	40.000	6.915	82.7#	9	0.01
41 S	2,4,6-Tribromophenol	80.000	71.442	10.7	47	0.01
42 C	2,4,6-Trichlorophenol	40.000	43.255	-8.1	57	0.02
43	2,4,5-Trichlorophenol	40.000	42.771	-6.9	57	0.01
44 S	2-Fluorobiphenyl	80.000	89.274	-11.6	63	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.859	-9.6	62	0.01
46	2-Chloronaphthalene	40.000	42.973	-7.4	59	0.01
47	2-Nitroaniline	40.000	48.815	-22.0	67	0.01
48	Acenaphthylene	40.000	40.227	-0.6	56	0.01
49	Dimethylphthalate	40.000	44.310	-10.8	62	0.00
50	2,6-Dinitrotoluene	40.000	43.304	-8.3	57	0.01
51 C	Acenaphthene	40.000	39.300	1.8	55	0.01
52	3-Nitroaniline	40.000	44.581	-11.5	59	0.01
53 P	2,4-Dinitrophenol	40.000	12.317	69.2#	7	0.01
54	Dibenzofuran	40.000	39.890	0.3	55	0.01
55 P	4-Nitrophenol	40.000	32.672	18.3	43	0.01
56	2,4-Dinitrotoluene	40.000	41.153	-2.9	53	0.00
57	Fluorene	40.000	38.268	4.3	52	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	35.766	10.6	47	0.01
59	Diethylphthalate	40.000	41.905	-4.8	58	0.01
60	4-Chlorophenyl-phenylether	40.000	42.325	-5.8	58	0.01
61	4-Nitroaniline	40.000	40.710	-1.8	53	0.00
62	Azobenzene	40.000	37.247	6.9	52	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	44	0.02
64	4,6-Dinitro-2-methylphenol	40.000	15.442	61.4#	10	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.653	-19.1	52	0.01
66	4-Bromophenyl-phenylether	40.000	46.967	-17.4	51	0.01
67	Hexachlorobenzene	40.000	43.425	-8.6	47	0.01
68	Atrazine	40.000	45.126	-12.8	48	0.01
69 C	Pentachlorophenol	40.000	37.499	6.3	40	0.01
70	Phenanthrene	40.000	40.775	-1.9	46	0.01
71	Anthracene	40.000	40.699	-1.7	46	0.01
72	Carbazole	40.000	39.571	1.1	44	0.01
73	Di-n-butylphthalate	40.000	46.346	-15.9	51	0.01
74 C	Fluoranthene	40.000	39.440	1.4	45	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	45	0.02
76	Benzidine	40.000	39.370	1.6	42	0.01
77	Pyrene	40.000	39.439	1.4	45	0.01
78 S	Terphenyl-d14	80.000	78.752	1.6	47	0.01
79	Butylbenzylphthalate	40.000	43.133	-7.8	48	0.01
80	Benzo(a)anthracene	40.000	41.600	-4.0	47	0.02
81	3,3'-Dichlorobenzidine	40.000	45.484	-13.7	49	0.01
82	Chrysene	40.000	40.544	-1.4	47	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.153	-15.4	50	0.02
84 c	Di-n-octyl phthalate	40.000	46.501	-16.3	50	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.190	14.5	40	0.03
86 I	Perylene-d12	20.000	20.000	0.0	37	0.02
87	Benzo(b)fluoranthene	40.000	44.812	-12.0	42	0.02

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88	Benzo(k)fluoranthene	40.000	44.948	-12.4	40	0.01
89 C	Benzo(a)pyrene	40.000	42.293	-5.7	39	0.02
90	Dibenzo(a,h)anthracene	40.000	42.776	-6.9	40	0.04
91	Benzo(a,h,i)perylene	40.000	42.053	-5.1	40	0.03

(#) = Out of Range

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