

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109852.D
 Acq On : 13 Oct 2018 00:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 07:16:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 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	74	0.00
2	1,4-Dioxane	40.000	40.029	-0.1	73	-0.03
3	Pyridine	40.000	37.942	5.1	67	-0.02
4	n-Nitrosodimethylamine	40.000	36.620	8.5	65	-0.02
5 S	2-Fluorophenol	80.000	79.488	0.6	67	-0.01
6	Aniline	40.000	39.997	0.0	70	0.00
7 S	Phenol-d6	80.000	81.126	-1.4	73	-0.01
8	2-Chlorophenol	40.000	41.544	-3.9	74	0.00
9	Benzaldehyde	40.000	39.491	1.3	67	0.00
10 C	Phenol	40.000	37.863	5.3	71	0.00
11	bis(2-Chloroethyl)ether	40.000	45.039	-12.6	91	0.00
12	1,3-Dichlorobenzene	40.000	39.271	1.8	71	0.00
13 C	1,4-Dichlorobenzene	40.000	40.234	-0.6	75	0.00
14	1,2-Dichlorobenzene	40.000	39.365	1.6	73	0.00
15	Benzyl Alcohol	40.000	38.874	2.8	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.295	1.8	73	0.00
17	2-Methylphenol	40.000	39.049	2.4	72	-0.01
18	Hexachloroethane	40.000	36.522	8.7	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.841	2.9	72	0.00
20	3+4-Methylphenols	40.000	37.943	5.1	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	40.885	-2.2	72	0.00
23 S	Nitrobenzene-d5	80.000	80.331	-0.4	71	0.00
24	Nitrobenzene	40.000	40.961	-2.4	73	0.00
25	Isophorone	40.000	38.969	2.6	70	0.00
26 C	2-Nitrophenol	40.000	38.395	4.0	65	0.00
27	2,4-Dimethylphenol	40.000	38.468	3.8	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.761	3.1	69	0.00
29 C	2,4-Dichlorophenol	40.000	39.336	1.7	69	0.00
30	1,2,4-Trichlorobenzene	40.000	39.904	0.2	70	0.00
31	Naphthalene	40.000	37.739	5.7	67	0.00
32	Benzoic acid	40.000	35.176	12.1	67	-0.03
33	4-Chloroaniline	40.000	38.884	2.8	69	0.00
34 C	Hexachlorobutadiene	40.000	40.364	-0.9	72	0.00
35	Caprolactam	40.000	37.734	5.7	66	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.620	8.5	64	-0.01
37	2-Methylnaphthalene	40.000	36.102	9.7	65	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.382	-11.0	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.618	73.5#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	66.705	16.6	50	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.673	-1.7	59	0.00
43	2,4,5-Trichlorophenol	40.000	41.287	-3.2	61	0.00
44 S	2-Fluorobiphenyl	80.000	90.322	-12.9	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.492	-11.2	67	0.00
46	2-Chloronaphthalene	40.000	42.710	-6.8	64	0.00
47	2-Nitroaniline	40.000	42.319	-5.8	63	0.00
48	Acenaphthylene	40.000	40.658	-1.6	61	0.00
49	Dimethylphthalate	40.000	43.394	-8.5	66	-0.01
50	2,6-Dinitrotoluene	40.000	40.123	-0.3	59	0.00
51 C	Acenaphthene	40.000	39.404	1.5	60	0.00
52	3-Nitroaniline	40.000	41.699	-4.2	62	0.00
53 P	2,4-Dinitrophenol	40.000	4.014	90.0#	6	0.06
54	Dibenzofuran	40.000	39.399	1.5	61	0.00
55 P	4-Nitrophenol	40.000	20.555	48.6#	30	0.00
56	2,4-Dinitrotoluene	40.000	37.544	6.1	56	0.00
57	Fluorene	40.000	37.556	6.1	58	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.292	11.8	52	0.00
59	Diethylphthalate	40.000	42.019	-5.0	65	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.509	-1.3	63	0.00
61	4-Nitroaniline	40.000	39.868	0.3	57	0.00
62	Azobenzene	40.000	37.592	6.0	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.059	79.9#	10	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.084	-15.2	59	-0.01
66	4-Bromophenyl-phenylether	40.000	45.402	-13.5	58	0.00
67	Hexachlorobenzene	40.000	39.090	2.3	50	0.00
68	Atrazine	40.000	42.458	-6.1	54	0.00
69 C	Pentachlorophenol	40.000	33.594	16.0	41	0.00
70	Phenanthrene	40.000	38.259	4.4	49	0.00
71	Anthracene	40.000	41.827	-4.6	54	0.00
72	Carbazole	40.000	39.918	0.2	51	0.00
73	Di-n-butylphthalate	40.000	43.169	-7.9	55	0.00
74 C	Fluoranthene	40.000	39.544	1.1	50	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
76	Benzidine	40.000	37.438	6.4	56	0.00
77	Pyrene	40.000	33.373	16.6	50	0.00
78 S	Terphenyl-d14	80.000	70.645	11.7	54	0.00
79	Butylbenzylphthalate	40.000	36.656	8.4	53	0.00
80	Benzo(a)anthracene	40.000	38.566	3.6	58	0.00
81	3,3'-Dichlorobenzidine	40.000	41.869	-4.7	61	0.00
82	Chrysene	40.000	40.264	-0.7	59	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.734	-1.8	60	0.00
84 c	Di-n-octyl phthalate	40.000	45.641	-14.1	66	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.576	8.6	57	0.00
86 I	Perylene-d12	20.000	20.000	0.0	60	0.00
87	Benzo(b)fluoranthene	40.000	40.095	-0.2	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.778	0.6	57	0.00
89 C	Benzo(a)pyrene	40.000	38.713	3.2	58	0.00
90	Dibenzo(a,h)anthracene	40.000	37.797	5.5	58	0.00
91	Benzo(a,h,i)perylene	40.000	36.506	8.7	55	0.00

(#) = Out of Range

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