

Data Path : Z:\HPCHEM1\BNA F\Data\BF100717\
 Data File : BF099211.D
 Acq On : 8 Oct 2017 00:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 05:16:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 08 03:54:40 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	0.00
2	1,4-Dioxane	40.000	39.723	0.7	66	-0.01
3	Pyridine	40.000	38.539	3.7	66	0.00
4	n-Nitrosodimethylamine	40.000	35.151	12.1	59	0.00
5 S	2-Fluorophenol	80.000	82.855	-3.6	69	0.00
6	Aniline	40.000	38.350	4.1	65	0.00
7 S	Phenol-d6	80.000	79.437	0.7	67	0.00
8	2-Chlorophenol	40.000	39.813	0.5	68	0.00
9	Benzaldehyde	40.000	35.902	10.2	62	0.00
10 C	Phenol	40.000	41.533	-3.8	71	0.00
11	bis(2-Chloroethyl)ether	40.000	39.512	1.2	67	0.00
12	1,3-Dichlorobenzene	40.000	40.507	-1.3	69	0.00
13 C	1,4-Dichlorobenzene	40.000	40.618	-1.5	70	0.00
14	1,2-Dichlorobenzene	40.000	40.129	-0.3	68	0.00
15	Benzyl Alcohol	40.000	34.751	13.1	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.767	10.6	62	0.00
17	2-Methylphenol	40.000	38.079	4.8	65	0.00
18	Hexachloroethane	40.000	27.708	30.7#	48	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.474	13.8	61	0.00
20	3+4-Methylphenols	40.000	36.052	9.9	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	38.787	3.0	61	0.00
23 S	Nitrobenzene-d5	80.000	81.005	-1.3	62	0.00
24	Nitrobenzene	40.000	39.377	1.6	61	0.00
25	Isophorone	40.000	38.035	4.9	60	0.00
26 C	2-Nitrophenol	40.000	33.108	17.2	49	0.00
27	2,4-Dimethylphenol	40.000	37.640	5.9	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.423	-1.1	64	0.00
29 C	2,4-Dichlorophenol	40.000	39.393	1.5	61	0.00
30	1,2,4-Trichlorobenzene	40.000	40.660	-1.6	63	0.00
31	Naphthalene	40.000	39.721	0.7	63	0.00
32	Benzoic acid	40.000	23.850	40.4#	35	-0.04
33	4-Chloroaniline	40.000	38.969	2.6	61	0.00
34 C	Hexachlorobutadiene	40.000	40.882	-2.2	65	0.00
35	Caprolactam	40.000	36.141	9.6	58	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.594	11.0	55	0.00
37	2-Methylnaphthalene	40.000	37.508	6.2	59	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	51	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.974	-14.9	60	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.687	95.8#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	73.227	8.5	45	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.389	-3.5	53	0.00
43	2,4,5-Trichlorophenol	40.000	40.120	-0.3	51	0.00
44 S	2-Fluorobiphenyl	80.000	94.478	-18.1	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.069	-10.2	57	0.00
46	2-Chloronaphthalene	40.000	43.241	-8.1	56	0.00
47	2-Nitroaniline	40.000	40.981	-2.5	51	0.00
48	Acenaphthylene	40.000	40.814	-2.0	53	0.00
49	Dimethylphthalate	40.000	43.713	-9.3	57	0.00
50	2,6-Dinitrotoluene	40.000	36.185	9.5	45	0.00
51 C	Acenaphthene	40.000	37.660	5.9	49	0.00
52	3-Nitroaniline	40.000	44.306	-10.8	54	0.00
53 P	2,4-Dinitrophenol	40.000	7.077	82.3#	2	0.00
54	Dibenzofuran	40.000	39.950	0.1	52	0.00
55 P	4-Nitrophenol	40.000	27.727	30.7#	34	0.00
56	2,4-Dinitrotoluene	40.000	31.453	21.4	39	0.00
57	Fluorene	40.000	39.220	2.0	52	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.714	10.7	45	0.00
59	Diethylphthalate	40.000	40.826	-2.1	53	0.00
60	4-Chlorophenyl-phenylether	40.000	39.985	0.0	52	0.00
61	4-Nitroaniline	40.000	43.666	-9.2	54	0.00
62	Azobenzene	40.000	34.134	14.7	44	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	43	0.00
64	4,6-Dinitro-2-methylphenol	40.000	4.113	89.7#	4	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.722	-11.8	51	0.00
66	4-Bromophenyl-phenylether	40.000	42.394	-6.0	47	0.00
67	Hexachlorobenzene	40.000	41.412	-3.5	46	0.00
68	Atrazine	40.000	38.662	3.3	43	0.00
69 C	Pentachlorophenol	40.000	58.156	-45.4#	61	0.00
70	Phenanthrene	40.000	41.403	-3.5	47	0.00
71	Anthracene	40.000	41.036	-2.6	46	0.00
72	Carbazole	40.000	41.334	-3.3	46	0.00
73	Di-n-butylphthalate	40.000	41.617	-4.0	46	0.00
74 C	Fluoranthene	40.000	41.630	-4.1	47	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	49	0.00
76	Benzidine	40.000	40.953	-2.4	51	0.00
77	Pyrene	40.000	38.403	4.0	48	0.00
78 S	Terphenyl-d14	80.000	79.731	0.3	50	0.00
79	Butylbenzylphthalate	40.000	38.899	2.8	47	0.00
80	Benzo(a)anthracene	40.000	39.892	0.3	50	0.00
81	3,3'-Dichlorobenzidine	40.000	44.798	-12.0	55	0.00
82	Chrysene	40.000	40.553	-1.4	51	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.749	-1.9	50	0.00
84 c	Di-n-octyl phthalate	40.000	44.133	-10.3	56	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.319	4.2	52	0.01
86 I	Perylene-d12	20.000	20.000	0.0	50	0.00
87	Benzo(b)fluoranthene	40.000	41.866	-4.7	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.882	0.3	51	0.00
89 C	Benzo(a)pyrene	40.000	40.606	-1.5	52	0.00
90	Dibenzo(a,h)anthracene	40.000	40.309	-0.8	53	0.00
91	Benzo(a,h,i)perylene	40.000	38.432	3.9	50	0.00

(#) = Out of Range

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