

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099472.D
 Acq On : 14 Oct 2017 12:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 14 23:41:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	59	0.00
2	1,4-Dioxane	40.000	39.967	0.1	58	-0.01
3	Pyridine	40.000	37.330	6.7	56	0.00
4	n-Nitrosodimethylamine	40.000	34.227	14.4	51	0.00
5 S	2-Fluorophenol	80.000	83.897	-4.9	62	0.00
6	Aniline	40.000	39.342	1.6	59	0.00
7 S	Phenol-d6	80.000	81.720	-2.1	60	0.00
8	2-Chlorophenol	40.000	41.881	-4.7	63	0.00
9	Benzaldehyde	40.000	34.820	13.0	53	0.00
10 C	Phenol	40.000	43.346	-8.4	65	0.00
11	bis(2-Chloroethyl)ether	40.000	40.755	-1.9	61	0.00
12	1,3-Dichlorobenzene	40.000	42.645	-6.6	64	0.00
13 C	1,4-Dichlorobenzene	40.000	41.872	-4.7	63	0.00
14	1,2-Dichlorobenzene	40.000	42.186	-5.5	63	0.00
15	Benzyl Alcohol	40.000	36.592	8.5	54	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.872	10.3	55	0.00
17	2-Methylphenol	40.000	39.956	0.1	60	0.00
18	Hexachloroethane	40.000	41.050	-2.6	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.477	11.3	55	0.00
20	3+4-Methylphenols	40.000	38.076	4.8	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	37.382	6.5	57	0.00
23 S	Nitrobenzene-d5	80.000	80.792	-1.0	59	0.00
24	Nitrobenzene	40.000	39.658	0.9	59	0.00
25	Isophorone	40.000	38.047	4.9	58	0.00
26 C	2-Nitrophenol	40.000	45.765	-14.4	65	0.00
27	2,4-Dimethylphenol	40.000	37.683	5.8	57	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.209	-0.5	61	0.00
29 C	2,4-Dichlorophenol	40.000	41.759	-4.4	62	0.00
30	1,2,4-Trichlorobenzene	40.000	42.015	-5.0	63	0.00
31	Naphthalene	40.000	40.930	-2.3	62	0.00
32	Benzoic acid	40.000	27.199	32.0#	39	0.01
33	4-Chloroaniline	40.000	40.927	-2.3	61	0.00
34 C	Hexachlorobutadiene	40.000	42.161	-5.4	64	0.00
35	Caprolactam	40.000	39.992	0.0	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.752	0.6	60	0.00
37	2-Methylnaphthalene	40.000	40.589	-1.5	62	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.600	-6.5	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.037	14.9	49	0.00
41 S	2,4,6-Tribromophenol	80.000	82.082	-2.6	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.602	3.5	58	0.00
43	2,4,5-Trichlorophenol	40.000	39.244	1.9	58	0.00
44 S	2-Fluorobiphenyl	80.000	85.629	-7.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.743	-4.4	63	0.00
46	2-Chloronaphthalene	40.000	41.525	-3.8	63	0.00
47	2-Nitroaniline	40.000	39.221	1.9	57	0.00
48	Acenaphthylene	40.000	40.860	-2.1	62	0.00
49	Dimethylphthalate	40.000	41.778	-4.4	64	0.00
50	2,6-Dinitrotoluene	40.000	43.451	-8.6	63	0.00
51 C	Acenaphthene	40.000	38.236	4.4	58	0.00
52	3-Nitroaniline	40.000	42.738	-6.8	61	0.00
53 P	2,4-Dinitrophenol	40.000	34.624	13.4	51	0.01
54	Dibenzofuran	40.000	40.035	-0.1	61	0.00
55 P	4-Nitrophenol	40.000	40.698	-1.7	59	0.01
56	2,4-Dinitrotoluene	40.000	42.123	-5.3	61	0.00
57	Fluorene	40.000	42.080	-5.2	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.339	4.2	57	0.00
59	Diethylphthalate	40.000	40.775	-1.9	62	0.00
60	4-Chlorophenyl-phenylether	40.000	41.803	-4.5	63	0.00
61	4-Nitroaniline	40.000	43.944	-9.9	64	0.01
62	Azobenzene	40.000	38.264	4.3	58	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.360	-10.9	64	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.496	-3.7	63	0.00
66	4-Bromophenyl-phenylether	40.000	42.825	-7.1	64	0.00
67	Hexachlorobenzene	40.000	41.831	-4.6	63	0.00
68	Atrazine	40.000	41.837	-4.6	62	0.00
69 C	Pentachlorophenol	40.000	38.938	2.7	55	0.00
70	Phenanthrene	40.000	42.034	-5.1	64	0.00
71	Anthracene	40.000	42.246	-5.6	63	0.00
72	Carbazole	40.000	41.868	-4.7	62	0.00
73	Di-n-butylphthalate	40.000	41.796	-4.5	62	0.00
74 C	Fluoranthene	40.000	42.361	-5.9	64	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.01
76	Benzidine	40.000	40.545	-1.4	61	0.00
77	Pyrene	40.000	42.074	-5.2	63	0.00
78 S	Terphenyl-d14	80.000	86.253	-7.8	65	0.00
79	Butylbenzylphthalate	40.000	42.010	-5.0	61	0.00
80	Benzo(a)anthracene	40.000	42.167	-5.4	64	0.01
81	3,3'-Dichlorobenzidine	40.000	41.186	-3.0	61	0.01
82	Chrysene	40.000	41.594	-4.0	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.836	-2.1	60	0.01
84 c	Di-n-octyl phthalate	40.000	41.038	-2.6	62	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.816	3.0	63	0.02
86 I	Perylene-d12	20.000	20.000	0.0	61	0.01
87	Benzo(b)fluoranthene	40.000	41.759	-4.4	63	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.155	-2.9	64	0.02
89 C	Benzo(a)pyrene	40.000	41.854	-4.6	65	0.02
90	Dibenzo(a,h)anthracene	40.000	40.129	-0.3	64	0.02
91	Benzo(g,h,i)perylene	40.000	40.307	-0.8	64	0.03

(#) = Out of Range

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