

Data Path : Z:\HPCHEM1\BNA F\Data\BF101017\
 Data File : BF099304.D
 Acq On : 10 Oct 2017 17:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 18:48:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	64	0.00
2	1,4-Dioxane	40.000	39.060	2.3	61	0.02
3	Pyridine	40.000	39.341	1.6	64	0.02
4	n-Nitrosodimethylamine	40.000	33.657	15.9	53	0.02
5 S	2-Fluorophenol	80.000	84.658	-5.8	67	0.00
6	Aniline	40.000	39.921	0.2	64	0.00
7 S	Phenol-d6	80.000	82.923	-3.7	66	0.00
8	2-Chlorophenol	40.000	42.267	-5.7	68	0.00
9	Benzaldehyde	40.000	35.432	11.4	58	0.00
10 C	Phenol	40.000	43.708	-9.3	70	0.00
11	bis(2-Chloroethyl)ether	40.000	39.695	0.8	64	0.00
12	1,3-Dichlorobenzene	40.000	42.804	-7.0	69	0.00
13 C	1,4-Dichlorobenzene	40.000	42.224	-5.6	68	0.00
14	1,2-Dichlorobenzene	40.000	42.772	-6.9	68	0.00
15	Benzyl Alcohol	40.000	37.947	5.1	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.581	11.0	58	0.00
17	2-Methylphenol	40.000	40.553	-1.4	65	0.00
18	Hexachloroethane	40.000	40.497	-1.2	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.946	10.1	60	0.00
20	3+4-Methylphenols	40.000	39.029	2.4	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	38.367	4.1	63	0.00
23 S	Nitrobenzene-d5	80.000	80.552	-0.7	63	0.00
24	Nitrobenzene	40.000	38.957	2.6	62	0.00
25	Isophorone	40.000	38.079	4.8	62	0.00
26 C	2-Nitrophenol	40.000	46.379	-15.9	71	0.00
27	2,4-Dimethylphenol	40.000	37.445	6.4	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.526	1.2	65	0.00
29 C	2,4-Dichlorophenol	40.000	42.625	-6.6	68	0.00
30	1,2,4-Trichlorobenzene	40.000	42.206	-5.5	68	0.00
31	Naphthalene	40.000	41.455	-3.6	68	0.00
32	Benzoic acid	40.000	29.431	26.4#	45	-0.01
33	4-Chloroaniline	40.000	41.447	-3.6	66	0.00
34 C	Hexachlorobutadiene	40.000	42.436	-6.1	69	0.00
35	Caprolactam	40.000	40.769	-1.9	67	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.456	-1.1	65	0.00
37	2-Methylnaphthalene	40.000	41.764	-4.4	68	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.457	-8.6	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.568	-11.4	70	0.00
41 S	2,4,6-Tribromophenol	80.000	89.789	-12.2	70	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.890	-2.2	66	0.00
43	2,4,5-Trichlorophenol	40.000	41.860	-4.6	67	0.00
44 S	2-Fluorobiphenyl	80.000	86.015	-7.5	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.017	-5.0	69	0.00
46	2-Chloronaphthalene	40.000	41.675	-4.2	68	0.00
47	2-Nitroaniline	40.000	38.734	3.2	61	0.00
48	Acenaphthylene	40.000	41.513	-3.8	68	0.00
49	Dimethylphthalate	40.000	41.697	-4.2	69	0.00
50	2,6-Dinitrotoluene	40.000	43.828	-9.6	69	0.00
51 C	Acenaphthene	40.000	38.402	4.0	63	0.00
52	3-Nitroaniline	40.000	42.743	-6.9	66	0.00
53 P	2,4-Dinitrophenol	40.000	32.793	18.0	52	0.00
54	Dibenzofuran	40.000	41.019	-2.5	67	0.00
55 P	4-Nitrophenol	40.000	34.320	14.2	54	0.00
56	2,4-Dinitrotoluene	40.000	43.466	-8.7	68	0.00
57	Fluorene	40.000	42.013	-5.0	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.470	-1.2	65	0.00
59	Diethylphthalate	40.000	40.332	-0.8	66	0.00
60	4-Chlorophenyl-phenylether	40.000	42.664	-6.7	70	0.00
61	4-Nitroaniline	40.000	45.125	-12.8	71	0.00
62	Azobenzene	40.000	36.869	7.8	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.333	-5.8	67	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.232	-3.1	69	0.00
66	4-Bromophenyl-phenylether	40.000	42.156	-5.4	69	0.00
67	Hexachlorobenzene	40.000	43.111	-7.8	71	0.00
68	Atrazine	40.000	42.549	-6.4	70	0.00
69 C	Pentachlorophenol	40.000	38.951	2.6	61	0.00
70	Phenanthrene	40.000	41.436	-3.6	70	0.00
71	Anthracene	40.000	41.276	-3.2	68	0.00
72	Carbazole	40.000	41.377	-3.4	68	0.00
73	Di-n-butylphthalate	40.000	40.235	-0.6	66	0.00
74 C	Fluoranthene	40.000	41.925	-4.8	70	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	41.147	-2.9	66	0.00
77	Pyrene	40.000	42.755	-6.9	69	0.00
78 S	Terphenyl-d14	80.000	87.774	-9.7	71	0.00
79	Butylbenzylphthalate	40.000	42.622	-6.6	67	0.00
80	Benzo(a)anthracene	40.000	41.831	-4.6	68	0.00
81	3,3'-Dichlorobenzidine	40.000	41.124	-2.8	65	0.00
82	Chrysene	40.000	42.004	-5.0	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.351	-0.9	64	0.00
84 c	Di-n-octyl phthalate	40.000	39.602	1.0	64	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.763	0.6	69	0.01
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Benzo(b)fluoranthene	40.000	41.594	-4.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.402	-8.5	68	0.00
89 C	Benzo(a)pyrene	40.000	42.501	-6.3	67	0.00
90	Dibenzo(a,h)anthracene	40.000	43.043	-7.6	69	0.00
91	Benzo(a,h,i)perylene	40.000	44.523	-11.3	71	0.00

(#) = Out of Range

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