

Data Path : Z:\HPCHEM1\BNA F\Data\BF101117\
 Data File : BF099374.D
 Acq On : 12 Oct 2017 5:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 06:43:06 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	60	0.00
2	1,4-Dioxane	40.000	40.912	-2.3	60	-0.01
3	Pyridine	40.000	39.756	0.6	61	-0.01
4	n-Nitrosodimethylamine	40.000	34.728	13.2	52	-0.02
5 S	2-Fluorophenol	80.000	85.837	-7.3	64	0.00
6	Aniline	40.000	39.822	0.4	60	0.00
7 S	Phenol-d6	80.000	83.801	-4.8	62	0.00
8	2-Chlorophenol	40.000	42.550	-6.4	64	0.00
9	Benzaldehyde	40.000	36.401	9.0	56	0.00
10 C	Phenol	40.000	43.983	-10.0	67	0.00
11	bis(2-Chloroethyl)ether	40.000	40.744	-1.9	62	0.00
12	1,3-Dichlorobenzene	40.000	43.014	-7.5	65	0.00
13 C	1,4-Dichlorobenzene	40.000	43.036	-7.6	66	0.00
14	1,2-Dichlorobenzene	40.000	42.779	-6.9	64	0.00
15	Benzyl Alcohol	40.000	37.452	6.4	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.407	9.0	56	0.00
17	2-Methylphenol	40.000	40.697	-1.7	62	0.00
18	Hexachloroethane	40.000	40.427	-1.1	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.827	10.4	56	0.00
20	3+4-Methylphenols	40.000	38.796	3.0	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	38.376	4.1	58	0.00
23 S	Nitrobenzene-d5	80.000	81.515	-1.9	59	0.00
24	Nitrobenzene	40.000	40.075	-0.2	59	0.00
25	Isophorone	40.000	38.366	4.1	58	0.00
26 C	2-Nitrophenol	40.000	46.703	-16.8	66	0.00
27	2,4-Dimethylphenol	40.000	38.363	4.1	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.006	-0.0	61	0.00
29 C	2,4-Dichlorophenol	40.000	42.423	-6.1	63	0.00
30	1,2,4-Trichlorobenzene	40.000	42.998	-7.5	64	0.00
31	Naphthalene	40.000	41.936	-4.8	63	0.00
32	Benzoic acid	40.000	26.814	33.0#	38	0.00
33	4-Chloroaniline	40.000	41.439	-3.6	62	0.00
34 C	Hexachlorobutadiene	40.000	42.274	-5.7	64	0.00
35	Caprolactam	40.000	38.736	3.2	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.142	2.1	58	0.00
37	2-Methylnaphthalene	40.000	41.109	-2.8	62	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.269	-8.2	64	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.002	7.5	52	0.00
41 S	2,4,6-Tribromophenol	80.000	78.367	2.0	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.760	0.6	58	0.00
43	2,4,5-Trichlorophenol	40.000	39.426	1.4	57	0.00
44 S	2-Fluorobiphenyl	80.000	86.581	-8.2	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.210	-5.5	62	0.00
46	2-Chloronaphthalene	40.000	41.563	-3.9	62	0.00
47	2-Nitroaniline	40.000	38.226	4.4	54	0.00
48	Acenaphthylene	40.000	41.481	-3.7	61	0.00
49	Dimethylphthalate	40.000	40.448	-1.1	60	0.00
50	2,6-Dinitrotoluene	40.000	42.743	-6.9	61	0.00
51 C	Acenaphthene	40.000	37.886	5.3	56	0.00
52	3-Nitroaniline	40.000	39.832	0.4	56	0.00
53 P	2,4-Dinitrophenol	40.000	21.401	46.5#	27	0.00
54	Dibenzofuran	40.000	40.451	-1.1	60	0.00
55 P	4-Nitrophenol	40.000	24.970	37.6#	35	0.00
56	2,4-Dinitrotoluene	40.000	40.984	-2.5	58	0.00
57	Fluorene	40.000	41.353	-3.4	62	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.035	7.4	54	0.00
59	Diethylphthalate	40.000	38.784	3.0	57	0.00
60	4-Chlorophenyl-phenylether	40.000	41.029	-2.6	61	0.00
61	4-Nitroaniline	40.000	38.849	2.9	55	0.00
62	Azobenzene	40.000	35.757	10.6	53	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.624	13.4	44	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.045	-10.1	59	0.00
66	4-Bromophenyl-phenylether	40.000	44.886	-12.2	60	0.00
67	Hexachlorobenzene	40.000	44.843	-12.1	60	0.00
68	Atrazine	40.000	41.436	-3.6	55	0.00
69 C	Pentachlorophenol	40.000	27.249	31.9#	34	0.00
70	Phenanthrene	40.000	42.032	-5.1	57	0.00
71	Anthracene	40.000	42.276	-5.7	57	0.00
72	Carbazole	40.000	38.539	3.7	51	0.00
73	Di-n-butylphthalate	40.000	39.887	0.3	53	0.00
74 C	Fluoranthene	40.000	36.329	9.2	49	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	34	0.00
76	Benzidine	40.000	41.142	-2.9	35	0.00
77	Pyrene	40.000	53.806	-34.5#	47	0.00
78 S	Terphenyl-d14	80.000	111.281	-39.1#	48	0.00
79	Butylbenzylphthalate	40.000	46.446	-16.1	39	0.00
80	Benzo(a)anthracene	40.000	42.884	-7.2	38	0.00
81	3,3'-Dichlorobenzidine	40.000	42.326	-5.8	36	0.00
82	Chrysene	40.000	43.424	-8.6	38	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.122	-0.3	34	0.00
84 c	Di-n-octyl phthalate	40.000	35.283	11.8	31	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	76.925	-92.3#	72	0.00
86 I	Perylene-d12	20.000	20.000	0.0	49	0.00
87	Benzo(b)fluoranthene	40.000	37.692	5.8	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.765	10.6	45	0.00
89 C	Benzo(a)pyrene	40.000	40.994	-2.5	51	0.00
90	Dibenzo(a,h)anthracene	40.000	55.091	-37.7#	70	0.00
91	Benzo(a,h,i)perylene	40.000	59.657	-49.1#	76	0.01

(#) = Out of Range

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