

Data Path : Z:\HPCHEM1\BNA F\Data\BF102017\
 Data File : BF099716.D
 Acq On : 20 Oct 2017 23:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 21 21:27:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 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	53	0.00
2	1,4-Dioxane	40.000	36.877	7.8	48	-0.04
3	Pyridine	40.000	34.231	14.4	47	-0.04
4	n-Nitrosodimethylamine	40.000	28.683	28.3#	38	-0.04
5 S	2-Fluorophenol	80.000	80.189	-0.2	53	0.00
6	Aniline	40.000	35.629	10.9	48	0.00
7 S	Phenol-d6	80.000	76.529	4.3	51	0.00
8	2-Chlorophenol	40.000	40.012	-0.0	54	0.00
9	Benzaldehyde	40.000	32.076	19.8	44	0.00
10 C	Phenol	40.000	39.549	1.1	53	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.969	5.1	51	0.00
12	1,3-Dichlorobenzene	40.000	40.341	-0.9	55	0.00
13 C	1,4-Dichlorobenzene	40.000	40.539	-1.3	55	0.00
14	1,2-Dichlorobenzene	40.000	40.543	-1.4	54	0.00
15	Benzyl Alcohol	40.000	32.091	19.8	43	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.100	22.2	43	0.00
17	2-Methylphenol	40.000	37.109	7.2	50	0.00
18	Hexachloroethane	40.000	35.556	11.1	48	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.957	17.6	46	0.00
20	3+4-Methylphenols	40.000	35.932	10.2	48	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	50	0.00
22	Acetophenone	40.000	37.682	5.8	49	0.00
23 S	Nitrobenzene-d5	80.000	77.017	3.7	48	0.00
24	Nitrobenzene	40.000	37.314	6.7	47	0.00
25	Isophorone	40.000	37.294	6.8	48	0.00
26 C	2-Nitrophenol	40.000	44.626	-11.6	54	0.00
27	2,4-Dimethylphenol	40.000	37.752	5.6	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.312	1.7	51	0.00
29 C	2,4-Dichlorophenol	40.000	41.584	-4.0	52	0.00
30	1,2,4-Trichlorobenzene	40.000	41.991	-5.0	53	0.00
31	Naphthalene	40.000	40.292	-0.7	52	0.00
32	Benzoic acid	40.000	29.785	25.5#	36	-0.02
33	4-Chloroaniline	40.000	39.991	0.0	51	0.00
34 C	Hexachlorobutadiene	40.000	42.295	-5.7	54	0.00
35	Caprolactam	40.000	37.689	5.8	49	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.246	6.9	47	0.00
37	2-Methylnaphthalene	40.000	39.462	1.3	50	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	45	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.373	-15.9	53	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.014	95.0#	2	-0.01
41 S	2,4,6-Tribromophenol	80.000	75.508	5.6	41	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.483	-6.2	48	0.00
43	2,4,5-Trichlorophenol	40.000	42.230	-5.6	47	0.00
44 S	2-Fluorobiphenyl	80.000	93.545	-16.9	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.322	-10.8	51	-0.01
46	2-Chloronaphthalene	40.000	43.464	-8.7	50	0.00
47	2-Nitroaniline	40.000	36.672	8.3	40	0.00
48	Acenaphthylene	40.000	40.835	-2.1	47	0.00
49	Dimethylphthalate	40.000	44.083	-10.2	51	-0.01
50	2,6-Dinitrotoluene	40.000	43.488	-8.7	48	0.00
51 C	Acenaphthene	40.000	37.956	5.1	44	0.00
52	3-Nitroaniline	40.000	41.177	-2.9	45	0.00
53 P	2,4-Dinitrophenol	40.000	14.440	63.9#	12	0.00
54	Dibenzofuran	40.000	38.800	3.0	45	0.00
55 P	4-Nitrophenol	40.000	25.980	35.0#	29	-0.01
56	2,4-Dinitrotoluene	40.000	38.338	4.2	42	0.00
57	Fluorene	40.000	39.941	0.1	46	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.156	9.6	41	0.00
59	Diethylphthalate	40.000	41.275	-3.2	47	0.00
60	4-Chlorophenyl-phenylether	40.000	41.605	-4.0	48	0.00
61	4-Nitroaniline	40.000	36.682	8.3	40	-0.01
62	Azobenzene	40.000	34.135	14.7	39	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	37	0.00
64	4,6-Dinitro-2-methylphenol	40.000	24.483	38.8#	23	-0.01
65 c	n-Nitrosodiphenylamine	40.000	47.086	-17.7	46	0.00
66	4-Bromophenyl-phenylether	40.000	46.233	-15.6	44	0.00
67	Hexachlorobenzene	40.000	43.439	-8.6	42	-0.01
68	Atrazine	40.000	43.027	-7.6	41	0.00
69 C	Pentachlorophenol	40.000	25.398	36.5#	23	0.00
70	Phenanthrene	40.000	41.290	-3.2	40	0.00
71	Anthracene	40.000	40.783	-2.0	39	0.00
72	Carbazole	40.000	39.319	1.7	38	0.00
73	Di-n-butylphthalate	40.000	43.116	-7.8	41	0.00
74 C	Fluoranthene	40.000	38.173	4.6	37	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	41	0.00
76	Benzidine	40.000	36.007	10.0	38	0.00
77	Pyrene	40.000	35.146	12.1	37	0.00
78 S	Terphenyl-d14	80.000	76.712	4.1	40	0.00
79	Butylbenzylphthalate	40.000	36.323	9.2	37	0.00
80	Benzo(a)anthracene	40.000	39.722	0.7	42	0.00
81	3,3'-Dichlorobenzidine	40.000	40.205	-0.5	42	0.00
82	Chrysene	40.000	40.186	-0.5	43	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.254	4.4	40	0.00
84 c	Di-n-octyl phthalate	40.000	42.693	-6.7	45	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.782	-14.5	52	0.00
86 I	Perylene-d12	20.000	20.000	0.0	52	0.00
87	Benzo(b)fluoranthene	40.000	38.540	3.7	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.261	-0.7	53	0.00
89 C	Benzo(a)pyrene	40.000	39.765	0.6	52	0.00
90	Dibenzo(a,h)anthracene	40.000	39.376	1.6	53	0.00
91	Benzo(a,h,i)perylene	40.000	37.801	5.5	51	0.00

(#) = Out of Range

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