

Data Path : Z:\HPCHEM1\BNA F\Data\BF092317\
 Data File : BF098764.D
 Acq On : 24 Sep 2017 4:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 05:04:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	73	0.00
2	1,4-Dioxane	40.000	45.134	-12.8	81	-0.03
3	Pyridine	40.000	43.582	-9.0	81	-0.01
4	n-Nitrosodimethylamine	40.000	42.704	-6.8	78	-0.02
5 S	2-Fluorophenol	80.000	87.494	-9.4	80	0.00
6	Aniline	40.000	38.602	3.5	71	0.00
7 S	Phenol-d6	80.000	79.413	0.7	72	0.00
8	2-Chlorophenol	40.000	39.326	1.7	73	0.00
9	Benzaldehyde	40.000	39.639	0.9	74	0.00
10 C	Phenol	40.000	39.067	2.3	72	0.00
11	bis(2-Chloroethyl)ether	40.000	40.492	-1.2	75	0.00
12	1,3-Dichlorobenzene	40.000	39.845	0.4	74	0.00
13 C	1,4-Dichlorobenzene	40.000	39.626	0.9	74	0.00
14	1,2-Dichlorobenzene	40.000	39.430	1.4	72	0.00
15	Benzyl Alcohol	40.000	37.393	6.5	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.683	3.3	73	0.00
17	2-Methylphenol	40.000	36.809	8.0	68	0.00
18	Hexachloroethane	40.000	29.139	27.2#	54	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.164	9.6	69	0.00
20	3+4-Methylphenols	40.000	37.242	6.9	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	43.249	-8.1	68	0.00
23 S	Nitrobenzene-d5	80.000	86.450	-8.1	66	0.00
24	Nitrobenzene	40.000	42.604	-6.5	66	0.00
25	Isophorone	40.000	39.515	1.2	62	0.00
26 C	2-Nitrophenol	40.000	33.711	15.7	50	0.00
27	2,4-Dimethylphenol	40.000	39.771	0.6	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.358	-5.9	67	0.00
29 C	2,4-Dichlorophenol	40.000	37.631	5.9	58	0.00
30	1,2,4-Trichlorobenzene	40.000	40.162	-0.4	62	0.00
31	Naphthalene	40.000	39.515	1.2	62	0.00
32	Benzoic acid	40.000	26.176	34.6#	39	-0.04
33	4-Chloroaniline	40.000	38.150	4.6	59	0.00
34 C	Hexachlorobutadiene	40.000	42.777	-6.9	68	0.00
35	Caprolactam	40.000	31.943	20.1	51	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.446	13.9	53	0.00
37	2-Methylnaphthalene	40.000	35.861	10.3	56	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.943	-14.9	56	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.462	88.8#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	77.498	3.1	45	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.510	-1.3	49	0.00
43	2,4,5-Trichlorophenol	40.000	39.812	0.5	47	0.00
44 S	2-Fluorobiphenyl	80.000	96.801	-21.0	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.559	-11.4	54	0.00
46	2-Chloronaphthalene	40.000	42.453	-6.1	52	0.00
47	2-Nitroaniline	40.000	43.357	-8.4	51	0.00
48	Acenaphthylene	40.000	40.592	-1.5	50	0.00
49	Dimethylphthalate	40.000	42.869	-7.2	53	0.00
50	2,6-Dinitrotoluene	40.000	36.453	8.9	43	0.00
51 C	Acenaphthene	40.000	37.563	6.1	46	0.00
52	3-Nitroaniline	40.000	42.384	-6.0	49	0.00
53 P	2,4-Dinitrophenol	40.000	6.900	82.8#	2	0.00
54	Dibenzofuran	40.000	39.810	0.5	49	0.00
55 P	4-Nitrophenol	40.000	34.843	12.9	41	0.00
56	2,4-Dinitrotoluene	40.000	32.126	19.7	38	0.00
57	Fluorene	40.000	39.660	0.9	49	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.933	5.2	45	0.00
59	Diethylphthalate	40.000	40.804	-2.0	50	0.00
60	4-Chlorophenyl-phenylether	40.000	39.699	0.8	49	0.00
61	4-Nitroaniline	40.000	42.983	-7.5	50	-0.01
62	Azobenzene	40.000	37.902	5.2	47	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	2.530	93.7#	3	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.184	-0.5	47	0.00
66	4-Bromophenyl-phenylether	40.000	40.009	-0.0	46	0.00
67	Hexachlorobenzene	40.000	38.818	3.0	45	0.00
68	Atrazine	40.000	35.083	12.3	40	0.00
69 C	Pentachlorophenol	40.000	41.097	-2.7	45	0.00
70	Phenanthrene	40.000	40.987	-2.5	48	0.00
71	Anthracene	40.000	41.357	-3.4	48	0.00
72	Carbazole	40.000	41.535	-3.8	48	0.00
73	Di-n-butylphthalate	40.000	41.906	-4.8	48	0.00
74 C	Fluoranthene	40.000	45.224	-13.1	53	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	45.549	-13.9	71	0.00
77	Pyrene	40.000	34.656	13.4	54	0.00
78 S	Terphenyl-d14	80.000	73.479	8.2	57	0.00
79	Butylbenzylphthalate	40.000	37.161	7.1	56	0.00
80	Benzo(a)anthracene	40.000	39.135	2.2	62	0.00
81	3,3'-Dichlorobenzidine	40.000	43.017	-7.5	66	0.00
82	Chrysene	40.000	39.257	1.9	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.959	0.1	61	0.00
84 c	Di-n-octyl phthalate	40.000	45.254	-13.1	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.079	12.3	59	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Benzo(b)fluoranthene	40.000	41.805	-4.5	64	0.00

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88	Benzo(k)fluoranthene	40.000	38.981	2.5	61	0.00
89 C	Benzo(a)pyrene	40.000	38.960	2.6	61	0.00
90	Dibenzo(a,h)anthracene	40.000	37.527	6.2	60	0.00
91	Benzo(a,h,i)perylene	40.000	35.705	10.7	57	0.00

(#) = Out of Range

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