

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097909.D
 Acq On : 21 Aug 2017 17:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 04:59:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	104	0.00
2	1,4-Dioxane	40.000	39.449	1.4	103	0.00
3	Pyridine	40.000	40.350	-0.9	105	0.01
4	n-Nitrosodimethylamine	40.000	39.583	1.0	99	0.00
5 S	2-Fluorophenol	80.000	78.419	2.0	102	0.00
6	Aniline	40.000	39.048	2.4	102	0.00
7 S	Phenol-d6	80.000	80.579	-0.7	105	0.00
8	2-Chlorophenol	40.000	40.542	-1.4	104	0.00
9	Benzaldehyde	40.000	38.112	4.7	97	0.00
10 C	Phenol	40.000	40.624	-1.6	102	0.00
11	bis(2-Chloroethyl)ether	40.000	40.385	-1.0	105	0.00
12	1,3-Dichlorobenzene	40.000	39.492	1.3	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.306	1.7	103	0.00
14	1,2-Dichlorobenzene	40.000	39.220	2.0	102	0.00
15	Benzyl Alcohol	40.000	39.214	2.0	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.853	2.9	100	0.00
17	2-Methylphenol	40.000	40.285	-0.7	104	0.00
18	Hexachloroethane	40.000	40.196	-0.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.305	4.2	99	0.00
20	3+4-Methylphenols	40.000	38.362	4.1	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	36.615	8.5	99	0.00
23 S	Nitrobenzene-d5	80.000	88.108	-10.1	113	0.00
24	Nitrobenzene	40.000	43.737	-9.3	108	0.00
25	Isophorone	40.000	39.909	0.2	105	0.00
26 C	2-Nitrophenol	40.000	47.750	-19.4	131	0.00
27	2,4-Dimethylphenol	40.000	39.771	0.6	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.435	1.4	104	0.00
29 C	2,4-Dichlorophenol	40.000	40.914	-2.3	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.185	2.0	104	0.00
31	Naphthalene	40.000	38.798	3.0	104	0.00
32	Benzoic acid	40.000	42.579	-6.4	122	0.00
33	4-Chloroaniline	40.000	39.772	0.6	106	0.00
34 C	Hexachlorobutadiene	40.000	38.908	2.7	103	0.00
35	Caprolactam	40.000	44.468	-11.2	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.821	-2.1	105	0.00
37	2-Methylnaphthalene	40.000	39.327	1.7	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.512	1.2	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.097	-2.7	104	0.00
41 S	2,4,6-Tribromophenol	80.000	85.209	-6.5	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.210	-3.0	108	0.00
43	2,4,5-Trichlorophenol	40.000	42.436	-6.1	110	0.00
44 S	2-Fluorobiphenyl	80.000	73.367	8.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.628	3.4	105	0.00
46	2-Chloronaphthalene	40.000	38.357	4.1	105	0.00
47	2-Nitroaniline	40.000	48.062	-20.2	122	0.00
48	Acenaphthylene	40.000	39.038	2.4	105	0.00
49	Dimethylphthalate	40.000	40.331	-0.8	108	0.00
50	2,6-Dinitrotoluene	40.000	44.419	-11.0	115	0.00
51 C	Acenaphthene	40.000	37.593	6.0	102	0.00
52	3-Nitroaniline	40.000	44.762	-11.9	117	0.00
53 P	2,4-Dinitrophenol	40.000	51.291	-28.2#	161	0.00
54	Dibenzofuran	40.000	39.019	2.5	106	0.00
55 P	4-Nitrophenol	40.000	43.014	-7.5	110	0.00
56	2,4-Dinitrotoluene	40.000	45.598	-14.0	115	0.00
57	Fluorene	40.000	38.450	3.9	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.671	-6.7	112	0.00
59	Diethylphthalate	40.000	39.360	1.6	105	0.00
60	4-Chlorophenyl-phenylether	40.000	38.488	3.8	105	0.00
61	4-Nitroaniline	40.000	45.831	-14.6	119	0.00
62	Azobenzene	40.000	38.817	3.0	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.489	-21.2	148	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.375	4.1	107	0.00
66	4-Bromophenyl-phenylether	40.000	39.084	2.3	107	0.00
67	Hexachlorobenzene	40.000	38.870	2.8	107	0.00
68	Atrazine	40.000	38.937	2.7	107	0.00
69 C	Pentachlorophenol	40.000	42.129	-5.3	109	0.00
70	Phenanthrene	40.000	37.949	5.1	106	0.00
71	Anthracene	40.000	38.446	3.9	108	0.00
72	Carbazole	40.000	39.179	2.1	110	0.00
73	Di-n-butylphthalate	40.000	40.880	-2.2	111	0.00
74 C	Fluoranthene	40.000	39.610	1.0	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
76	Benzidine	40.000	35.032	12.4	118	0.00
77	Pyrene	40.000	35.216	12.0	112	0.00
78 S	Terphenyl-d14	80.000	68.264	14.7	110	0.00
79	Butylbenzylphthalate	40.000	41.292	-3.2	127	0.00
80	Benzo(a)anthracene	40.000	35.428	11.4	113	0.00
81	3,3'-Dichlorobenzidine	40.000	41.093	-2.7	124	0.00
82	Chrysene	40.000	36.500	8.8	118	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.706	-6.8	125	0.00
84 c	Di-n-octyl phthalate	40.000	47.052	-17.6	141	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.991	17.5	108	0.01
86 I	Perylene-d12	20.000	20.000	0.0	124	0.00
87	Benzo(b)fluoranthene	40.000	39.589	1.0	122	0.00

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88	Benzo(k)fluoranthene	40.000	39.631	0.9	120	0.00
89 C	Benzo(a)pyrene	40.000	39.310	1.7	119	0.00
90	Dibenzo(a,h)anthracene	40.000	35.784	10.5	108	0.00
91	Benzo(a,h,i)perylene	40.000	35.117	12.2	107	0.00

(#) = Out of Range

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