

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097896.D
 Acq On : 21 Aug 2017 10:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:20:03 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	109	0.00
2	1,4-Dioxane	40.000	41.316	-3.3	114	0.00
3	Pyridine	40.000	41.532	-3.8	114	0.00
4	n-Nitrosodimethylamine	40.000	41.910	-4.8	111	0.00
5 S	2-Fluorophenol	80.000	81.064	-1.3	112	0.00
6	Aniline	40.000	41.142	-2.9	113	0.00
7 S	Phenol-d6	80.000	82.090	-2.6	113	0.00
8	2-Chlorophenol	40.000	41.674	-4.2	113	0.00
9	Benzaldehyde	40.000	36.412	9.0	98	0.00
10 C	Phenol	40.000	41.571	-3.9	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.936	-2.3	112	0.00
12	1,3-Dichlorobenzene	40.000	40.736	-1.8	112	0.00
13 C	1,4-Dichlorobenzene	40.000	40.310	-0.8	111	0.00
14	1,2-Dichlorobenzene	40.000	40.435	-1.1	111	0.00
15	Benzyl Alcohol	40.000	40.544	-1.4	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.540	1.2	108	0.00
17	2-Methylphenol	40.000	41.552	-3.9	113	0.00
18	Hexachloroethane	40.000	41.582	-4.0	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.392	1.5	107	0.00
20	3+4-Methylphenols	40.000	39.177	2.1	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	38.209	4.5	108	0.00
23 S	Nitrobenzene-d5	80.000	91.351	-14.2	122	0.00
24	Nitrobenzene	40.000	44.239	-10.6	114	0.00
25	Isophorone	40.000	41.137	-2.8	113	0.00
26 C	2-Nitrophenol	40.000	48.674	-21.7#	139	0.00
27	2,4-Dimethylphenol	40.000	40.644	-1.6	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.431	-1.1	111	0.00
29 C	2,4-Dichlorophenol	40.000	42.475	-6.2	115	0.00
30	1,2,4-Trichlorobenzene	40.000	40.413	-1.0	112	0.00
31	Naphthalene	40.000	39.753	0.6	111	0.00
32	Benzoic acid	40.000	41.061	-2.7	122	0.00
33	4-Chloroaniline	40.000	41.624	-4.1	116	0.00
34 C	Hexachlorobutadiene	40.000	40.523	-1.3	112	0.00
35	Caprolactam	40.000	45.746	-14.4	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.241	-5.6	114	0.00
37	2-Methylnaphthalene	40.000	40.018	-0.0	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.545	1.1	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.412	-8.5	114	0.00
41 S	2,4,6-Tribromophenol	80.000	86.828	-8.5	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.101	-7.8	117	0.00
43	2,4,5-Trichlorophenol	40.000	42.994	-7.5	116	0.00
44 S	2-Fluorobiphenyl	80.000	75.660	5.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.367	1.6	111	0.00
46	2-Chloronaphthalene	40.000	39.669	0.8	113	0.00
47	2-Nitroaniline	40.000	49.825	-24.6	132	0.00
48	Acenaphthylene	40.000	39.792	0.5	111	0.00
49	Dimethylphthalate	40.000	41.323	-3.3	115	0.00
50	2,6-Dinitrotoluene	40.000	45.572	-13.9	122	0.00
51 C	Acenaphthene	40.000	40.838	-2.1	115	0.00
52	3-Nitroaniline	40.000	47.017	-17.5	128	0.00
53 P	2,4-Dinitrophenol	40.000	53.053	-32.6#	174	0.00
54	Dibenzofuran	40.000	39.537	1.2	112	0.00
55 P	4-Nitrophenol	40.000	45.801	-14.5	122	0.00
56	2,4-Dinitrotoluene	40.000	47.838	-19.6	126	0.00
57	Fluorene	40.000	38.518	3.7	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.887	-7.2	117	0.00
59	Diethylphthalate	40.000	40.299	-0.7	111	0.00
60	4-Chlorophenyl-phenylether	40.000	39.244	1.9	111	0.00
61	4-Nitroaniline	40.000	48.784	-22.0	131	0.00
62	Azobenzene	40.000	40.008	-0.0	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.099	-27.7#	167	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.473	1.3	116	0.00
66	4-Bromophenyl-phenylether	40.000	40.270	-0.7	116	0.00
67	Hexachlorobenzene	40.000	40.178	-0.4	117	0.00
68	Atrazine	40.000	37.645	5.9	109	0.00
69 C	Pentachlorophenol	40.000	43.317	-8.3	118	0.00
70	Phenanthrene	40.000	38.449	3.9	114	0.00
71	Anthracene	40.000	39.114	2.2	116	0.00
72	Carbazole	40.000	39.568	1.1	117	0.00
73	Di-n-butylphthalate	40.000	41.939	-4.8	120	0.00
74 C	Fluoranthene	40.000	40.768	-1.9	120	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	134	0.00
76	Benzidine	40.000	35.531	11.2	125	0.00
77	Pyrene	40.000	36.564	8.6	122	0.00
78 S	Terphenyl-d14	80.000	71.114	11.1	120	0.00
79	Butylbenzylphthalate	40.000	43.401	-8.5	140	0.00
80	Benzo(a)anthracene	40.000	37.769	5.6	127	0.00
81	3,3'-Dichlorobenzidine	40.000	45.077	-12.7	143	0.00
82	Chrysene	40.000	39.511	1.2	134	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.749	-9.4	135	0.00
84 c	Di-n-octyl phthalate	40.000	50.406	-26.0#	159	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.913	-2.3	140	0.00
86 I	Perylene-d12	20.000	20.000	0.0	150	0.00
87	Benzo(b)fluoranthene	40.000	39.558	1.1	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.047	-0.1	147	0.00
89 C	Benzo(a)pyrene	40.000	40.964	-2.4	150	0.00
90	Dibenzo(a,h)anthracene	40.000	38.520	3.7	140	0.00
91	Benzo(a,h,i)perylene	40.000	37.348	6.6	137	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2