

Data Path : Z:\HPCHEM1\BNA F\Data\BF081617\
 Data File : BF097760.D
 Acq On : 17 Aug 2017 1:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 06:55:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	112	0.00
2	1,4-Dioxane	40.000	40.083	-0.2	114	-0.02
3	Pyridine	40.000	41.525	-3.8	117	-0.02
4	n-Nitrosodimethylamine	40.000	38.994	2.5	106	-0.01
5 S	2-Fluorophenol	80.000	80.768	-1.0	114	0.00
6	Aniline	40.000	39.399	1.5	112	0.00
7 S	Phenol-d6	80.000	81.024	-1.3	115	0.00
8	2-Chlorophenol	40.000	41.046	-2.6	114	0.00
9	Benzaldehyde	40.000	42.178	-5.4	117	0.00
10 C	Phenol	40.000	40.675	-1.7	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.578	-1.4	115	0.00
12	1,3-Dichlorobenzene	40.000	41.047	-2.6	116	0.00
13 C	1,4-Dichlorobenzene	40.000	40.346	-0.9	114	0.00
14	1,2-Dichlorobenzene	40.000	40.833	-2.1	115	0.00
15	Benzyl Alcohol	40.000	40.539	-1.3	112	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.495	-1.2	114	0.00
17	2-Methylphenol	40.000	40.487	-1.2	113	0.00
18	Hexachloroethane	40.000	37.314	6.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.639	0.9	111	0.00
20	3+4-Methylphenols	40.000	39.727	0.7	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	40.058	-0.1	110	0.00
23 S	Nitrobenzene-d5	80.000	91.924	-14.9	119	0.00
24	Nitrobenzene	40.000	44.630	-11.6	112	0.00
25	Isophorone	40.000	41.312	-3.3	111	0.00
26 C	2-Nitrophenol	40.000	45.751	-14.4	126	0.00
27	2,4-Dimethylphenol	40.000	41.507	-3.8	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.619	-6.5	114	0.00
29 C	2,4-Dichlorophenol	40.000	42.630	-6.6	112	0.00
30	1,2,4-Trichlorobenzene	40.000	41.921	-4.8	113	0.00
31	Naphthalene	40.000	40.800	-2.0	111	0.00
32	Benzoic acid	40.000	42.573	-6.4	124	0.00
33	4-Chloroaniline	40.000	40.241	-0.6	109	0.00
34 C	Hexachlorobutadiene	40.000	43.232	-8.1	117	0.00
35	Caprolactam	40.000	41.033	-2.6	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.035	-0.1	105	0.00
37	2-Methylnaphthalene	40.000	40.565	-1.4	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.452	-13.6	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.100	72.2#	25	0.00
41 S	2,4,6-Tribromophenol	80.000	76.579	4.3	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.383	-11.0	105	0.00
43	2,4,5-Trichlorophenol	40.000	43.093	-7.7	101	0.00
44 S	2-Fluorobiphenyl	80.000	86.645	-8.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.612	-9.0	107	0.00
46	2-Chloronaphthalene	40.000	42.478	-6.2	105	0.00
47	2-Nitroaniline	40.000	48.290	-20.7	111	0.00
48	Acenaphthylene	40.000	40.960	-2.4	99	0.00
49	Dimethylphthalate	40.000	44.583	-11.5	108	0.00
50	2,6-Dinitrotoluene	40.000	44.288	-10.7	104	0.00
51 C	Acenaphthene	40.000	39.713	0.7	97	0.00
52	3-Nitroaniline	40.000	43.229	-8.1	103	0.00
53 P	2,4-Dinitrophenol	40.000	15.973	60.1#	21	0.00
54	Dibenzofuran	40.000	40.245	-0.6	99	0.00
55 P	4-Nitrophenol	40.000	34.036	14.9	79	0.00
56	2,4-Dinitrotoluene	40.000	41.951	-4.9	96	0.00
57	Fluorene	40.000	38.777	3.1	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.950	2.6	93	0.00
59	Diethylphthalate	40.000	42.759	-6.9	103	0.00
60	4-Chlorophenyl-phenylether	40.000	41.891	-4.7	103	0.00
61	4-Nitroaniline	40.000	40.068	-0.2	94	0.00
62	Azobenzene	40.000	38.008	5.0	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	40.000	19.372	51.6#	28	0.00
65 c	n-Nitrosodiphenylamine	40.000	49.456	-23.6#	95	0.00
66	4-Bromophenyl-phenylether	40.000	49.884	-24.7	95	0.00
67	Hexachlorobenzene	40.000	45.343	-13.4	87	0.00
68	Atrazine	40.000	42.729	-6.8	82	0.00
69 C	Pentachlorophenol	40.000	40.945	-2.4	74	0.00
70	Phenanthrene	40.000	40.979	-2.4	80	0.00
71	Anthracene	40.000	40.577	-1.4	79	0.00
72	Carbazole	40.000	38.909	2.7	76	0.00
73	Di-n-butylphthalate	40.000	49.650	-24.1	93	0.00
74 C	Fluoranthene	40.000	36.741	8.1	71	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	31.058	22.4	70	0.00
77	Pyrene	40.000	33.385	16.5	71	0.00
78 S	Terphenyl-d14	80.000	71.073	11.2	77	0.00
79	Butylbenzylphthalate	40.000	39.596	1.0	82	0.00
80	Benzo(a)anthracene	40.000	39.595	1.0	85	0.00
81	3,3'-Dichlorobenzidine	40.000	46.900	-17.2	95	0.00
82	Chrysene	40.000	39.695	0.8	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.797	-17.0	92	0.00
84 c	Di-n-octyl phthalate	40.000	53.092	-32.7#	107	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.716	-4.3	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	41.186	-3.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.098	-5.2	105	0.00
89 C	Benzo(a)pyrene	40.000	41.445	-3.6	104	0.00
90	Dibenzo(a,h)anthracene	40.000	38.374	4.1	96	0.00
91	Benzo(a,h,i)perylene	40.000	33.730	15.7	85	0.00

(#) = Out of Range

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