

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081101.D
 Acq On : 20 Aug 2015 1:35
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 02:08:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 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	113	0.00
2	1,4-Dioxane	40.000	42.849	-7.1	118	0.00
3	Pyridine	40.000	38.860	2.9	98	0.00
4	n-Nitrosodimethylamine	40.000	40.406	-1.0	112	0.00
5 S	2-Fluorophenol	80.000	81.610	-2.0	120	0.00
6	Aniline	40.000	41.551	-3.9	120	0.00
7 S	Phenol-d6	80.000	86.875	-8.6	116	0.00
8	2-Chlorophenol	40.000	39.617	1.0	103	0.00
9	Benzaldehyde	40.000	40.511	-1.3	107	0.00
10 C	Phenol	40.000	43.425	-8.6	111	0.00
11	bis(2-Chloroethyl)ether	40.000	38.908	2.7	108	0.00
12	1,3-Dichlorobenzene	40.000	43.302	-8.3	121	0.00
13 C	1,4-Dichlorobenzene	40.000	45.031	-12.6	128	0.00
14	1,2-Dichlorobenzene	40.000	38.285	4.3	100	0.00
15	Benzyl Alcohol	40.000	40.399	-1.0	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.743	3.1	106	0.00
17	2-Methylphenol	40.000	41.841	-4.6	114	0.00
18	Hexachloroethane	40.000	39.499	1.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.039	-7.6	114	0.00
20	3+4-Methylphenols	40.000	38.673	3.3	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	37.269	6.8	106	0.00
23 S	Nitrobenzene-d5	80.000	82.773	-3.5	126	0.00
24	Nitrobenzene	40.000	36.682	8.3	105	0.00
25	Isophorone	40.000	41.005	-2.5	123	0.00
26 C	2-Nitrophenol	40.000	44.643	-11.6	140	0.00
27	2,4-Dimethylphenol	40.000	37.024	7.4	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.458	-6.1	128	0.00
29 C	2,4-Dichlorophenol	40.000	40.006	-0.0	114	0.00
30	1,2,4-Trichlorobenzene	40.000	37.938	5.2	108	0.00
31	Naphthalene	40.000	40.487	-1.2	120	0.00
32	Benzoic acid	40.000	46.693	-16.7	164	0.00
33	4-Chloroaniline	40.000	41.791	-4.5	135	0.00
34 C	Hexachlorobutadiene	40.000	43.341	-8.4	129	0.00
35	Caprolactam	40.000	44.999	-12.5	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.152	-10.4	131	0.00
37	2-Methylnaphthalene	40.000	37.861	5.3	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.118	-0.3	130	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.246	-0.6	123	0.00
41 S	2,4,6-Tribromophenol	80.000	73.938	7.6	126	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.795	-2.0	133	0.00
43	2,4,5-Trichlorophenol	40.000	37.043	7.4	108	0.00
44 S	2-Fluorobiphenyl	80.000	77.531	3.1	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.417	6.5	110	0.00
46	2-Chloronaphthalene	40.000	39.627	0.9	132	0.00
47	2-Nitroaniline	40.000	40.367	-0.9	129	0.00
48	Acenaphthylene	40.000	38.835	2.9	135	0.00
49	Dimethylphthalate	40.000	35.203	12.0	106	0.00
50	2,6-Dinitrotoluene	40.000	34.875	12.8	104	0.00
51 C	Acenaphthene	40.000	38.342	4.1	127	0.00
52	3-Nitroaniline	40.000	43.677	-9.2	146	0.00
53 P	2,4-Dinitrophenol	40.000	49.781	-24.5	166	0.00
54	Dibenzofuran	40.000	38.916	2.7	135	0.00
55 P	4-Nitrophenol	40.000	36.953	7.6	126	0.00
56	2,4-Dinitrotoluene	40.000	36.507	8.7	115	0.00
57	Fluorene	40.000	36.202	9.5	125	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.658	3.4	115	0.00
59	Diethylphthalate	40.000	37.893	5.3	120	0.00
60	4-Chlorophenyl-phenylether	40.000	37.355	6.6	120	0.00
61	4-Nitroaniline	40.000	37.422	6.4	124	0.00
62	Azobenzene	40.000	38.200	4.5	116	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.923	-17.3	136	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.444	-1.1	125	0.00
66	4-Bromophenyl-phenylether	40.000	41.340	-3.4	136	0.00
67	Hexachlorobenzene	40.000	43.042	-7.6	129	0.00
68	Atrazine	40.000	38.890	2.8	125	0.00
69 C	Pentachlorophenol	40.000	44.098	-10.2	139	0.00
70	Phenanthrene	40.000	39.091	2.3	128	0.00
71	Anthracene	40.000	39.691	0.8	124	0.00
72	Carbazole	40.000	43.761	-9.4	125	0.00
73	Di-n-butylphthalate	40.000	39.290	1.8	121	0.00
74 C	Fluoranthene	40.000	37.894	5.3	117	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
76	Benzidine	40.000	44.013	-10.0	112	0.00
77	Pyrene	40.000	38.875	2.8	130	0.00
78 S	Terphenyl-d14	80.000	87.017	-8.8	131	0.00
79	Butylbenzylphthalate	40.000	49.174	-22.9	140	0.00
80	Benzo(a)anthracene	40.000	45.516	-13.8	135	0.00
81	3,3'-Dichlorobenzidine	40.000	41.956	-4.9	132	0.00
82	Chrysene	40.000	48.614	-21.5	142	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.511	-16.3	140	0.00
84 c	Di-n-octyl phthalate	40.000	52.385	-31.0#	153	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	53.746	-34.4#	161	0.00
86 I	Perylene-d12	20.000	20.000	0.0	161	0.00
87	Benzo(b)fluoranthene	40.000	49.660	-24.1	183	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	29.311	26.7#	128	0.00
89 C	Benzo(a)pyrene	40.000	38.910	2.7	155	0.00
90	Dibenzo(a,h)anthracene	40.000	41.055	-2.6	161	0.00
91	Benzo(g,h,i)perylene	40.000	38.748	3.1	154	0.00

(#) = Out of Range

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