

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082415\
 Data File : BF081196.D
 Acq On : 25 Aug 2015 5:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 11:11:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 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	141	0.01
2	1,4-Dioxane	40.000	40.011	-0.0	137	0.01
3	Pyridine	40.000	42.381	-6.0	132	0.01
4	n-Nitrosodimethylamine	40.000	38.445	3.9	132	0.01
5 S	2-Fluorophenol	80.000	80.227	-0.3	146	0.01
6	Aniline	40.000	37.623	5.9	135	0.00
7 S	Phenol-d6	80.000	77.456	3.2	129	0.00
8	2-Chlorophenol	40.000	40.801	-2.0	132	0.01
9	Benzaldehyde	40.000	38.721	3.2	127	0.00
10 C	Phenol	40.000	35.448	11.4	112	0.00
11	bis(2-Chloroethyl)ether	40.000	40.555	-1.4	140	0.01
12	1,3-Dichlorobenzene	40.000	38.524	3.7	134	0.00
13 C	1,4-Dichlorobenzene	40.000	38.962	2.6	138	0.00
14	1,2-Dichlorobenzene	40.000	37.410	6.5	122	0.01
15	Benzyl Alcohol	40.000	36.466	8.8	138	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.201	2.0	133	0.00
17	2-Methylphenol	40.000	39.444	1.4	134	0.00
18	Hexachloroethane	40.000	34.467	13.8	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.176	2.1	129	0.00
20	3+4-Methylphenols	40.000	39.542	1.1	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	139	0.00
22	Acetophenone	40.000	43.671	-9.2	142	0.00
23 S	Nitrobenzene-d5	80.000	77.497	3.1	136	0.00
24	Nitrobenzene	40.000	40.549	-1.4	134	0.01
25	Isophorone	40.000	41.045	-2.6	141	0.00
26 C	2-Nitrophenol	40.000	38.359	4.1	139	0.00
27	2,4-Dimethylphenol	40.000	43.267	-8.2	136	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.688	3.3	134	0.00
29 C	2,4-Dichlorophenol	40.000	41.729	-4.3	137	0.01
30	1,2,4-Trichlorobenzene	40.000	39.301	1.7	129	0.00
31	Naphthalene	40.000	37.695	5.8	129	0.00
32	Benzoic acid	40.000	43.102	-7.8	174	0.01
33	4-Chloroaniline	40.000	36.071	9.8	134	0.00
34 C	Hexachlorobutadiene	40.000	42.490	-6.2	145	0.00
35	Caprolactam	40.000	37.128	7.2	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.683	5.8	128	0.00
37	2-Methylnaphthalene	40.000	37.437	6.4	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	142	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.008	-5.0	148	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.355	69.1#	41	0.00
41 S	2,4,6-Tribromophenol	80.000	66.530	16.8	122	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.600	6.0	133	0.00
43	2,4,5-Trichlorophenol	40.000	41.462	-3.7	130	0.01
44 S	2-Fluorobiphenyl	80.000	81.843	-2.3	160	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.769	5.6	120	0.00
46	2-Chloronaphthalene	40.000	41.254	-3.1	149	0.00
47	2-Nitroaniline	40.000	46.174	-15.4	159	0.00
48	Acenaphthylene	40.000	38.102	4.7	143	0.00
49	Dimethylphthalate	40.000	40.638	-1.6	133	0.01
50	2,6-Dinitrotoluene	40.000	36.155	9.6	117	0.00
51 C	Acenaphthene	40.000	36.340	9.1	131	0.00
52	3-Nitroaniline	40.000	43.699	-9.2	158	0.00
53 P	2,4-Dinitrophenol	40.000	12.070	69.8#	32	0.00
54	Dibenzofuran	40.000	36.046	9.9	135	0.01
55 P	4-Nitrophenol	40.000	39.420	1.4	145	0.00
56	2,4-Dinitrotoluene	40.000	31.833	20.4	109	0.00
57	Fluorene	40.000	33.390	16.5	124	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.136	12.2	113	0.00
59	Diethylphthalate	40.000	36.119	9.7	123	0.00
60	4-Chlorophenyl-phenylether	40.000	36.830	7.9	128	0.00
61	4-Nitroaniline	40.000	36.949	7.6	133	0.00
62	Azobenzene	40.000	39.648	0.9	130	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.614	71.0#	34	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.113	-10.3	136	0.00
66	4-Bromophenyl-phenylether	40.000	42.860	-7.1	140	0.01
67	Hexachlorobenzene	40.000	43.852	-9.6	131	0.00
68	Atrazine	40.000	32.265	19.3	103	0.00
69 C	Pentachlorophenol	40.000	37.717	5.7	118	0.00
70	Phenanthrene	40.000	34.065	14.8	111	0.00
71	Anthracene	40.000	41.189	-3.0	128	0.00
72	Carbazole	40.000	40.936	-2.3	116	0.00
73	Di-n-butylphthalate	40.000	40.828	-2.1	125	0.00
74 C	Fluoranthene	40.000	32.174	19.6	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	44.595	-11.5	100	0.00
77	Pyrene	40.000	41.138	-2.8	120	0.00
78 S	Terphenyl-d14	80.000	84.863	-6.1	112	0.00
79	Butylbenzylphthalate	40.000	44.855	-12.1	112	0.01
80	Benzo(a)anthracene	40.000	38.192	4.5	99	0.00
81	3,3'-Dichlorobenzidine	40.000	42.957	-7.4	118	0.00
82	Chrysene	40.000	32.821	17.9	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.722	-14.3	120	0.00
84 c	Di-n-octyl phthalate	40.000	47.620	-19.0	121	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.928	-9.8	115	0.01
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Benzo(b)fluoranthene	40.000	42.346	-5.9	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.110	17.2	105	0.00
89 C	Benzo(a)pyrene	40.000	39.731	0.7	114	0.00
90	Dibenzo(a,h)anthracene	40.000	41.606	-4.0	118	0.00
91	Benzo(g,h,i)perylene	40.000	38.489	3.8	110	0.00

(#) = Out of Range

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