

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089938.D
 Acq On : 31 Aug 2016 9:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 15:44:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 2016
 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	108	0.00
2	1,4-Dioxane	40.000	37.695	5.8	109	0.01
3	Pyridine	40.000	42.156	-5.4	110	0.00
4	n-Nitrosodimethylamine	40.000	38.148	4.6	100	0.00
5 S	2-Fluorophenol	80.000	82.890	-3.6	108	0.00
6	Aniline	40.000	37.707	5.7	107	0.00
7 S	Phenol-d6	80.000	80.909	-1.1	108	0.01
8	2-Chlorophenol	40.000	39.841	0.4	106	0.00
9	Benzaldehyde	40.000	39.483	1.3	106	0.00
10 C	Phenol	40.000	40.820	-2.1	114	0.00
11	bis(2-Chloroethyl)ether	40.000	37.026	7.4	106	0.00
12	1,3-Dichlorobenzene	40.000	38.834	2.9	108	0.00
13 C	1,4-Dichlorobenzene	40.000	37.180	7.1	105	0.00
14	1,2-Dichlorobenzene	40.000	41.381	-3.5	109	0.00
15	Benzyl Alcohol	40.000	39.407	1.5	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.914	-4.8	111	0.00
17	2-Methylphenol	40.000	41.345	-3.4	112	0.00
18	Hexachloroethane	40.000	40.131	-0.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.354	-5.9	109	0.00
20	3+4-Methylphenols	40.000	34.790	13.0	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.547	1.1	114	0.00
23 S	Nitrobenzene-d5	80.000	75.708	5.4	106	0.00
24	Nitrobenzene	40.000	37.414	6.5	112	0.00
25	Isophorone	40.000	38.874	2.8	112	0.00
26 C	2-Nitrophenol	40.000	38.327	4.2	108	0.00
27	2,4-Dimethylphenol	40.000	39.476	1.3	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.710	-1.8	110	0.00
29 C	2,4-Dichlorophenol	40.000	38.116	4.7	113	0.00
30	1,2,4-Trichlorobenzene	40.000	41.194	-3.0	112	0.00
31	Naphthalene	40.000	35.362	11.6	107	0.00
32	Benzoic acid	40.000	41.820	-4.6	118	0.01
33	4-Chloroaniline	40.000	40.042	-0.1	110	0.00
34 C	Hexachlorobutadiene	40.000	38.335	4.2	111	0.00
35	Caprolactam	40.000	37.856	5.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.575	-6.4	120	0.00
37	2-Methylnaphthalene	40.000	40.790	-2.0	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.571	8.6	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.752	-6.9	114	0.00
41 S	2,4,6-Tribromophenol	80.000	84.831	-6.0	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.856	-4.6	109	0.00
43	2,4,5-Trichlorophenol	40.000	37.817	5.5	112	0.00
44 S	2-Fluorobiphenyl	80.000	74.241	7.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.069	7.3	113	0.00
46	2-Chloronaphthalene	40.000	37.959	5.1	109	0.00
47	2-Nitroaniline	40.000	41.826	-4.6	119	0.01
48	Acenaphthylene	40.000	37.403	6.5	106	0.00
49	Dimethylphthalate	40.000	40.000	0.0	125	0.01
50	2,6-Dinitrotoluene	40.000	36.927	7.7	104	0.00
51 C	Acenaphthene	40.000	36.663	8.3	106	0.00
52	3-Nitroaniline	40.000	44.786	-12.0	137	0.01
53 P	2,4-Dinitrophenol	40.000	40.390	-1.0	123	0.01
54	Dibenzofuran	40.000	37.979	5.1	108	0.00
55 P	4-Nitrophenol	40.000	48.185	-20.5	122	0.00
56	2,4-Dinitrotoluene	40.000	42.016	-5.0	103	0.00
57	Fluorene	40.000	41.147	-2.9	108	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.415	4.0	110	0.00
59	Diethylphthalate	40.000	39.149	2.1	115	0.00
60	4-Chlorophenyl-phenylether	40.000	41.450	-3.6	113	0.00
61	4-Nitroaniline	40.000	41.197	-3.0	104	0.00
62	Azobenzene	40.000	39.018	2.5	116	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.527	8.7	113	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.394	11.5	106	0.00
66	4-Bromophenyl-phenylether	40.000	38.275	4.3	112	0.00
67	Hexachlorobenzene	40.000	35.987	10.0	114	0.00
68	Atrazine	40.000	41.892	-4.7	127	0.01
69 C	Pentachlorophenol	40.000	43.688	-9.2	110	0.00
70	Phenanthrene	40.000	36.847	7.9	106	0.00
71	Anthracene	40.000	36.715	8.2	117	0.00
72	Carbazole	40.000	35.395	11.5	104	0.00
73	Di-n-butylphthalate	40.000	39.103	2.2	118	0.00
74 C	Fluoranthene	40.000	39.362	1.6	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	39.807	0.5	104	0.00
77	Pyrene	40.000	39.353	1.6	113	0.00
78 S	Terphenyl-d14	80.000	69.685	12.9	108	0.00
79	Butylbenzylphthalate	40.000	40.279	-0.7	108	0.00
80	Benzo(a)anthracene	40.000	39.173	2.1	105	0.00
81	3,3'-Dichlorobenzidine	40.000	40.781	-2.0	110	0.00
82	Chrysene	40.000	37.934	5.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.820	-4.6	109	0.00
84 c	Di-n-octyl phthalate	40.000	45.510	-13.8	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.366	-10.9	116	0.01
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	43.877	-9.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.204	14.5	111	0.00
89 C	Benzo(a)pyrene	40.000	40.982	-2.5	111	0.00
90	Dibenzo(a,h)anthracene	40.000	42.327	-5.8	116	0.00
91	Benzo(g,h,i)perylene	40.000	41.271	-3.2	115	0.00

(#) = Out of Range

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