

Data Path : Z:\HPCHEM1\BNA F\Data\BF060616\
 Data File : BF087744.D
 Acq On : 6 Jun 2016 11:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 16:20:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 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	113	-0.01
2	1,4-Dioxane	40.000	37.074	7.3	102	-0.03
3	Pyridine	40.000	36.240	9.4	98	-0.02
4	n-Nitrosodimethylamine	40.000	35.544	11.1	98	-0.02
5 S	2-Fluorophenol	80.000	71.600	10.5	97	-0.01
6	Aniline	40.000	35.536	11.2	99	-0.01
7 S	Phenol-d6	80.000	76.251	4.7	104	0.00
8	2-Chlorophenol	40.000	40.057	-0.1	119	0.00
9	Benzaldehyde	40.000	34.867	12.8	95	-0.01
10 C	Phenol	40.000	40.842	-2.1	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.330	-0.8	124	0.00
12	1,3-Dichlorobenzene	40.000	36.415	9.0	110	-0.01
13 C	1,4-Dichlorobenzene	40.000	35.624	10.9	103	-0.01
14	1,2-Dichlorobenzene	40.000	39.359	1.6	116	-0.01
15	Benzyl Alcohol	40.000	36.585	8.5	98	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.277	6.8	107	0.00
17	2-Methylphenol	40.000	37.481	6.3	106	0.00
18	Hexachloroethane	40.000	40.142	-0.4	111	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.745	0.6	122	0.00
20	3+4-Methylphenols	40.000	35.575	11.1	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.01
22	Acetophenone	40.000	37.041	7.4	94	-0.01
23 S	Nitrobenzene-d5	80.000	82.291	-2.9	113	-0.01
24	Nitrobenzene	40.000	40.280	-0.7	100	-0.01
25	Isophorone	40.000	39.495	1.3	107	-0.01
26 C	2-Nitrophenol	40.000	50.702	-26.8#	141	0.00
27	2,4-Dimethylphenol	40.000	38.150	4.6	99	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.094	-7.7	120	-0.01
29 C	2,4-Dichlorophenol	40.000	44.712	-11.8	123	0.00
30	1,2,4-Trichlorobenzene	40.000	40.399	-1.0	109	-0.01
31	Naphthalene	40.000	38.261	4.3	104	-0.01
32	Benzoic acid	40.000	42.057	-5.1	102	0.01
33	4-Chloroaniline	40.000	39.501	1.2	110	-0.01
34 C	Hexachlorobutadiene	40.000	43.092	-7.7	113	-0.01
35	Caprolactam	40.000	39.254	1.9	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.302	-10.8	114	0.00
37	2-Methylnaphthalene	40.000	40.804	-2.0	112	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.354	4.1	106	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.429	-1.1	116	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.831	-4.8	122	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.743	-6.9	119	-0.01
43	2,4,5-Trichlorophenol	40.000	38.392	4.0	99	-0.01
44 S	2-Fluorobiphenyl	80.000	82.049	-2.6	109	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.894	7.8	110	-0.01
46	2-Chloronaphthalene	40.000	37.524	6.2	114	-0.01
47	2-Nitroaniline	40.000	43.587	-9.0	128	0.00
48	Acenaphthylene	40.000	40.813	-2.0	115	0.00
49	Dimethylphthalate	40.000	37.571	6.1	99	-0.01
50	2,6-Dinitrotoluene	40.000	40.273	-0.7	102	-0.01
51 C	Acenaphthene	40.000	40.648	-1.6	114	-0.01
52	3-Nitroaniline	40.000	44.704	-11.8	139	0.00
53 P	2,4-Dinitrophenol	40.000	41.866	-4.7	110	-0.01
54	Dibenzofuran	40.000	41.258	-3.1	111	-0.01
55 P	4-Nitrophenol	40.000	34.192	14.5	112	0.00
56	2,4-Dinitrotoluene	40.000	41.292	-3.2	102	-0.01
57	Fluorene	40.000	37.037	7.4	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.770	-1.9	118	-0.01
59	Diethylphthalate	40.000	38.926	2.7	111	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.077	-0.2	111	-0.01
61	4-Nitroaniline	40.000	37.604	6.0	94	-0.01
62	Azobenzene	40.000	40.171	-0.4	107	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	46.837	-17.1	128	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.320	-3.3	115	-0.01
66	4-Bromophenyl-phenylether	40.000	45.496	-13.7	113	-0.01
67	Hexachlorobenzene	40.000	38.978	2.6	111	-0.01
68	Atrazine	40.000	46.720	-16.8	120	-0.01
69 C	Pentachlorophenol	40.000	41.267	-3.2	100	-0.01
70	Phenanthrene	40.000	38.333	4.2	112	-0.01
71	Anthracene	40.000	40.168	-0.4	102	-0.01
72	Carbazole	40.000	38.668	3.3	110	-0.01
73	Di-n-butylphthalate	40.000	45.219	-13.0	114	-0.01
74 C	Fluoranthene	40.000	40.555	-1.4	106	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	101	-0.01
76	Benzidine	40.000	36.593	8.5	80	-0.01
77	Pyrene	40.000	41.049	-2.6	103	-0.01
78 S	Terphenyl-d14	80.000	79.534	0.6	109	-0.01
79	Butylbenzylphthalate	40.000	46.338	-15.8	108	-0.01
80	Benzo(a)anthracene	40.000	39.142	2.1	98	-0.01
81	3,3'-Dichlorobenzidine	40.000	47.733	-19.3	110	-0.01
82	Chrysene	40.000	40.167	-0.4	102	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	47.383	-18.5	113	-0.01
84 c	Di-n-octyl phthalate	40.000	42.490	-6.2	105	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.639	-11.6	110	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	40.000	44.509	-11.3	111	-0.02

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88	Benzo(k)fluoranthene	40.000	33.805	15.5	91	-0.01
89 C	Benzo(a)pyrene	40.000	41.411	-3.5	103	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.484	-11.2	110	-0.02
91	Benzo(a,h,i)perylene	40.000	45.830	-14.6	113	-0.01

(#) = Out of Range

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