

Data Path : Z:\HPCHEM1\BNA F\Data\BF120715\
 Data File : BF083558.D
 Acq On : 7 Dec 2015 15:43
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 01:23:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 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	97	-0.05
2	1,4-Dioxane	40.000	38.268	4.3	96	-0.05
3	Pyridine	40.000	47.601	-19.0	110	-0.05
4	n-Nitrosodimethylamine	40.000	44.027	-10.1	100	-0.03
5 S	2-Fluorophenol	80.000	88.845	-11.1	105	-0.03
6	Aniline	40.000	42.754	-6.9	101	-0.05
7 S	Phenol-d6	80.000	85.173	-6.5	103	-0.03
8	2-Chlorophenol	40.000	42.603	-6.5	102	-0.05
9	Benzaldehyde	40.000	40.914	-2.3	99	-0.05
10 C	Phenol	40.000	41.798	-4.5	104	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.401	-1.0	97	-0.05
12	1,3-Dichlorobenzene	40.000	42.149	-5.4	102	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.868	-4.7	103	-0.05
14	1,2-Dichlorobenzene	40.000	42.947	-7.4	105	-0.05
15	Benzyl Alcohol	40.000	46.649	-16.6	108	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	42.224	-5.6	104	-0.06
17	2-Methylphenol	40.000	42.053	-5.1	103	-0.05
18	Hexachloroethane	40.000	42.543	-6.4	104	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	44.423	-11.1	108	-0.05
20	3+4-Methylphenols	40.000	43.905	-9.8	104	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.05
22	Acetophenone	40.000	41.513	-3.8	103	-0.05
23 S	Nitrobenzene-d5	80.000	83.969	-5.0	103	-0.05
24	Nitrobenzene	40.000	41.622	-4.1	106	-0.03
25	Isophorone	40.000	42.870	-7.2	107	-0.05
26 C	2-Nitrophenol	40.000	44.725	-11.8	107	-0.03
27	2,4-Dimethylphenol	40.000	42.051	-5.1	103	-0.05
28	bis(2-Chloroethoxy)methane	40.000	42.230	-5.6	103	-0.05
29 C	2,4-Dichlorophenol	40.000	42.566	-6.4	103	-0.05
30	1,2,4-Trichlorobenzene	40.000	42.085	-5.2	104	-0.05
31	Naphthalene	40.000	41.919	-4.8	105	-0.05
32	Benzoic acid	40.000	40.440	-1.1	92	-0.01
33	4-Chloroaniline	40.000	42.941	-7.4	105	-0.03
34 C	Hexachlorobutadiene	40.000	41.357	-3.4	104	-0.05
35	Caprolactam	40.000	42.496	-6.2	106	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.932	-9.8	107	-0.02
37	2-Methylnaphthalene	40.000	41.831	-4.6	105	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	42.158	-5.4	106	-0.05
40 P	Hexachlorocyclopentadiene	40.000	30.205	24.5	73	-0.04
41 S	2,4,6-Tribromophenol	80.000	83.887	-4.9	104	-0.05
42 C	2,4,6-Trichlorophenol	40.000	41.765	-4.4	103	-0.03
43	2,4,5-Trichlorophenol	40.000	40.343	-0.9	100	-0.03
44 S	2-Fluorobiphenyl	80.000	82.376	-3.0	105	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.200	-5.5	106	-0.05
46	2-Chloronaphthalene	40.000	41.654	-4.1	105	-0.05
47	2-Nitroaniline	40.000	44.648	-11.6	110	-0.03
48	Acenaphthylene	40.000	41.520	-3.8	105	-0.05
49	Dimethylphthalate	40.000	42.559	-6.4	109	-0.03
50	2,6-Dinitrotoluene	40.000	42.234	-5.6	104	-0.03
51 C	Acenaphthene	40.000	42.268	-5.7	109	-0.05
52	3-Nitroaniline	40.000	42.837	-7.1	107	-0.03
53 P	2,4-Dinitrophenol	40.000	38.373	4.1	106	-0.02
54	Dibenzofuran	40.000	41.916	-4.8	107	-0.05
55 P	4-Nitrophenol	40.000	33.521	16.2	85	-0.01
56	2,4-Dinitrotoluene	40.000	44.302	-10.8	110	-0.02
57	Fluorene	40.000	42.403	-6.0	107	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	41.619	-4.0	105	-0.05
59	Diethylphthalate	40.000	42.906	-7.3	108	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.274	-3.2	105	-0.05
61	4-Nitroaniline	40.000	46.293	-15.7	112	-0.03
62	Azobenzene	40.000	45.994	-15.0	119	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.426	-1.1	106	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.459	-6.1	110	-0.03
66	4-Bromophenyl-phenylether	40.000	42.365	-5.9	109	-0.05
67	Hexachlorobenzene	40.000	42.236	-5.6	111	-0.03
68	Atrazine	40.000	41.338	-3.3	106	-0.03
69 C	Pentachlorophenol	40.000	31.108	22.2#	81	-0.03
70	Phenanthrene	40.000	40.643	-1.6	105	-0.05
71	Anthracene	40.000	41.366	-3.4	106	-0.05
72	Carbazole	40.000	42.357	-5.9	109	-0.05
73	Di-n-butylphthalate	40.000	43.800	-9.5	111	-0.03
74 C	Fluoranthene	40.000	41.829	-4.6	107	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	108	-0.03
76	Benzidine	40.000	37.607	6.0	97	-0.03
77	Pyrene	40.000	41.118	-2.8	108	-0.03
78 S	Terphenyl-d14	80.000	80.055	-0.1	106	-0.03
79	Butylbenzylphthalate	40.000	45.072	-12.7	113	-0.05
80	Benzo(a)anthracene	40.000	41.061	-2.7	109	-0.03
81	3,3'-Dichlorobenzidine	40.000	45.294	-13.2	115	-0.02
82	Chrysene	40.000	42.296	-5.7	113	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.042	-15.1	118	-0.03
84 c	Di-n-octyl phthalate	40.000	46.438	-16.1	122	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.702	13.2	93	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.01
87	Benzo(b)fluoranthene	40.000	55.893	-39.7#	139	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.134	17.2	81	-0.01
89 C	Benzo(a)pyrene	40.000	42.367	-5.9	104	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.030	2.4	94	-0.02
91	Benzo(a,h,i)perylene	40.000	37.647	5.9	92	-0.02

(#) = Out of Range

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