

Data Path : Z:\HPCHEM1\BNA F\Data\BF011415\
 Data File : BF076873.D
 Acq On : 14 Jan 2015 22:54
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 00:33:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 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	100	0.00
2	1,4-Dioxane	40.000	39.110	2.2	103	-0.01
3	Pyridine	40.000	40.819	-2.0	85	0.00
4	n-Nitrosodimethylamine	40.000	41.263	-3.2	103	0.00
5 S	2-Fluorophenol	80.000	83.382	-4.2	99	0.00
6	Aniline	40.000	41.820	-4.6	98	0.00
7 S	Phenol-d6	80.000	82.193	-2.7	98	0.00
8	2-Chlorophenol	40.000	40.873	-2.2	96	0.00
9	Benzaldehyde	40.000	33.623	15.9	97	0.00
10 C	Phenol	40.000	41.420	-3.6	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.453	-6.1	103	0.00
12	1,3-Dichlorobenzene	40.000	41.193	-3.0	100	0.00
13 C	1,4-Dichlorobenzene	40.000	40.805	-2.0	100	0.00
14	1,2-Dichlorobenzene	40.000	41.920	-4.8	100	0.00
15	Benzyl Alcohol	40.000	41.275	-3.2	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.264	-0.7	97	0.00
17	2-Methylphenol	40.000	41.476	-3.7	97	-0.01
18	Hexachloroethane	40.000	42.927	-7.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.876	-2.2	96	0.00
20	3+4-Methylphenols	40.000	40.561	-1.4	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	42.091	-5.2	99	0.00
23 S	Nitrobenzene-d5	80.000	83.243	-4.1	97	0.00
24	Nitrobenzene	40.000	41.286	-3.2	95	0.00
25	Isophorone	40.000	42.324	-5.8	98	0.00
26 C	2-Nitrophenol	40.000	40.817	-2.0	98	-0.01
27	2,4-Dimethylphenol	40.000	41.789	-4.5	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.597	-6.5	97	-0.01
29 C	2,4-Dichlorophenol	40.000	42.741	-6.9	97	0.00
30	1,2,4-Trichlorobenzene	40.000	43.001	-7.5	97	0.00
31	Naphthalene	40.000	42.516	-6.3	99	0.00
32	Benzoic acid	40.000	38.312	4.2	88	-0.01
33	4-Chloroaniline	40.000	40.602	-1.5	95	0.00
34 C	Hexachlorobutadiene	40.000	43.465	-8.7	100	0.00
35	Caprolactam	40.000	41.284	-3.2	92	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.472	-3.7	96	0.00
37	2-Methylnaphthalene	40.000	42.415	-6.0	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.518	-8.8	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.274	-5.7	101	0.00
41 S	2,4,6-Tribromophenol	80.000	89.778	-12.2	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.498	-8.7	93	0.00
43	2,4,5-Trichlorophenol	40.000	43.225	-8.1	93	-0.01
44 S	2-Fluorobiphenyl	80.000	87.937	-9.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.460	-11.2	96	-0.01
46	2-Chloronaphthalene	40.000	44.169	-10.4	99	0.00
47	2-Nitroaniline	40.000	43.417	-8.5	92	0.00
48	Acenaphthylene	40.000	43.610	-9.0	96	0.00
49	Dimethylphthalate	40.000	44.792	-12.0	100	0.00
50	2,6-Dinitrotoluene	40.000	46.874	-17.2	98	0.00
51 C	Acenaphthene	40.000	43.792	-9.5	97	0.00
52	3-Nitroaniline	40.000	38.629	3.4	88	-0.01
53 P	2,4-Dinitrophenol	40.000	34.756	13.1	93	0.00
54	Dibenzofuran	40.000	44.046	-10.1	98	0.00
55 P	4-Nitrophenol	40.000	42.052	-5.1	90	0.00
56	2,4-Dinitrotoluene	40.000	41.911	-4.8	97	0.00
57	Fluorene	40.000	43.649	-9.1	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.148	-12.9	96	-0.01
59	Diethylphthalate	40.000	46.059	-15.1	102	0.00
60	4-Chlorophenyl-phenylether	40.000	45.015	-12.5	101	0.00
61	4-Nitroaniline	40.000	42.550	-6.4	97	-0.01
62	Azobenzene	40.000	45.231	-13.1	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.830	-2.1	99	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.048	-5.1	96	0.00
66	4-Bromophenyl-phenylether	40.000	43.244	-8.1	97	0.00
67	Hexachlorobenzene	40.000	44.100	-10.3	104	0.00
68	Atrazine	40.000	46.659	-16.6	101	0.00
69 C	Pentachlorophenol	40.000	37.267	6.8	95	0.00
70	Phenanthrene	40.000	41.232	-3.1	97	0.00
71	Anthracene	40.000	42.050	-5.1	99	-0.01
72	Carbazole	40.000	42.441	-6.1	98	0.00
73	Di-n-butylphthalate	40.000	46.326	-15.8	105	0.00
74 C	Fluoranthene	40.000	42.720	-6.8	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	40.236	-0.6	100	0.00
77	Pyrene	40.000	45.072	-12.7	102	0.00
78 S	Terphenyl-d14	80.000	86.717	-8.4	100	0.00
79	Butylbenzylphthalate	40.000	49.208	-23.0	108	0.00
80	Benzo(a)anthracene	40.000	42.882	-7.2	98	0.00
81	3,3'-Dichlorobenzidine	40.000	45.123	-12.8	104	0.00
82	Chrysene	40.000	43.485	-8.7	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.550	-23.9	114	-0.01
84 c	Di-n-octyl phthalate	40.000	50.631	-26.6#	115	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.553	-11.4	101	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.02
87	Benzo(b)fluoranthene	40.000	49.100	-22.8	125	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.874	7.8	78	-0.02
89 C	Benzo(a)pyrene	40.000	42.686	-6.7	98	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.238	-10.6	101	-0.07
91	Benzo(a,h,i)perylene	40.000	44.178	-10.4	101	-0.07

(#) = Out of Range

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