

Data Path : Z:\HPCHEM1\BNA F\Data\BF041715\
 Data File : BF078602.D
 Acq On : 17 Apr 2015 13:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 11:41:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:04:14 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	83	0.00
2	1,4-Dioxane	40.000	34.349	14.1	71	0.00
3	Pyridine	40.000	44.503	-11.3	88	0.00
4	n-Nitrosodimethylamine	40.000	47.386	-18.5	101	0.00
5 S	2-Fluorophenol	80.000	80.247	-0.3	84	0.00
6	Aniline	40.000	41.275	-3.2	88	0.00
7 S	Phenol-d6	80.000	82.546	-3.2	88	0.00
8	2-Chlorophenol	40.000	39.797	0.5	83	0.00
9	Benzaldehyde	40.000	27.849	30.4#	57	0.00
10 C	Phenol	40.000	39.952	0.1	84	0.00
11	bis(2-Chloroethyl)ether	40.000	39.831	0.4	82	0.00
12	1,3-Dichlorobenzene	40.000	40.456	-1.1	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.290	-0.7	87	0.00
14	1,2-Dichlorobenzene	40.000	39.416	1.5	84	0.00
15	Benzyl Alcohol	40.000	44.311	-10.8	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.323	1.7	83	0.00
17	2-Methylphenol	40.000	41.099	-2.7	85	0.00
18	Hexachloroethane	40.000	41.610	-4.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.000	-7.5	90	0.00
20	3+4-Methylphenols	40.000	42.347	-5.9	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	40.974	-2.4	87	0.00
23 S	Nitrobenzene-d5	80.000	83.454	-4.3	89	0.00
24	Nitrobenzene	40.000	42.346	-5.9	92	0.00
25	Isophorone	40.000	44.077	-10.2	91	0.00
26 C	2-Nitrophenol	40.000	43.436	-8.6	85	0.00
27	2,4-Dimethylphenol	40.000	42.092	-5.2	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.859	-2.1	86	0.00
29 C	2,4-Dichlorophenol	40.000	41.435	-3.6	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.346	1.6	86	0.00
31	Naphthalene	40.000	40.358	-0.9	88	0.00
32	Benzoic acid	40.000	49.569	-23.9	110	0.00
33	4-Chloroaniline	40.000	43.659	-9.1	90	0.00
34 C	Hexachlorobutadiene	40.000	42.401	-6.0	91	0.00
35	Caprolactam	40.000	49.217	-23.0	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.959	-12.4	93	0.00
37	2-Methylnaphthalene	40.000	40.510	-1.3	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.414	-3.5	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.616	8.5	80	0.00
41 S	2,4,6-Tribromophenol	80.000	99.456	-24.3	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.439	-11.1	93	0.00
43	2,4,5-Trichlorophenol	40.000	44.109	-10.3	94	0.00
44 S	2-Fluorobiphenyl	80.000	80.798	-1.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.618	-1.5	88	0.00
46	2-Chloronaphthalene	40.000	40.775	-1.9	89	0.00
47	2-Nitroaniline	40.000	45.495	-13.7	94	0.00
48	Acenaphthylene	40.000	41.759	-4.4	90	0.00
49	Dimethylphthalate	40.000	42.856	-7.1	95	0.00
50	2,6-Dinitrotoluene	40.000	47.284	-18.2	99	0.00
51 C	Acenaphthene	40.000	40.952	-2.4	91	0.00
52	3-Nitroaniline	40.000	49.126	-22.8	98	0.00
53 P	2,4-Dinitrophenol	40.000	52.072	-30.2#	128	0.00
54	Dibenzofuran	40.000	43.225	-8.1	95	0.00
55 P	4-Nitrophenol	40.000	57.662	-44.2#	128	0.00
56	2,4-Dinitrotoluene	40.000	49.432	-23.6	101	0.00
57	Fluorene	40.000	43.733	-9.3	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.941	-14.9	95	0.00
59	Diethylphthalate	40.000	46.282	-15.7	98	0.00
60	4-Chlorophenyl-phenylether	40.000	42.667	-6.7	93	0.00
61	4-Nitroaniline	40.000	43.882	-9.7	86	0.00
62	Azobenzene	40.000	48.264	-20.7	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.144	-12.9	123	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.391	-1.0	99	0.00
66	4-Bromophenyl-phenylether	40.000	39.271	1.8	96	0.00
67	Hexachlorobenzene	40.000	39.840	0.4	97	0.00
68	Atrazine	40.000	40.840	-2.1	94	0.00
69 C	Pentachlorophenol	40.000	42.507	-6.3	106	0.00
70	Phenanthrene	40.000	39.874	0.3	97	0.00
71	Anthracene	40.000	40.507	-1.3	98	0.00
72	Carbazole	40.000	41.604	-4.0	98	0.00
73	Di-n-butylphthalate	40.000	47.735	-19.3	111	0.00
74 C	Fluoranthene	40.000	42.165	-5.4	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	27.241	31.9#	67	0.00
77	Pyrene	40.000	39.356	1.6	99	0.00
78 S	Terphenyl-d14	80.000	79.286	0.9	99	0.00
79	Butylbenzylphthalate	40.000	51.270	-28.2#	119	0.00
80	Benzo(a)anthracene	40.000	40.886	-2.2	98	0.00
81	3,3'-Dichlorobenzidine	40.000	44.678	-11.7	108	0.00
82	Chrysene	40.000	42.054	-5.1	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.739	-24.3	116	0.00
84 c	Di-n-octyl phthalate	40.000	54.899	-37.2#	128	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.831	-14.6	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	41.628	-4.1	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.292	-3.2	108	0.00
89 C	Benzo(a)pyrene	40.000	43.416	-8.5	113	0.00
90	Dibenzo(a,h)anthracene	40.000	42.925	-7.3	113	0.00
91	Benzo(a,h,i)perylene	40.000	42.578	-6.4	113	0.00

(#) = Out of Range

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