

Data Path : Z:\HPCHEM1\BNA F\Data\BF042215\
 Data File : BF078735.D
 Acq On : 23 Apr 2015 1:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 03:36:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 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	51	0.00
2	1,4-Dioxane	40.000	31.578	21.1	41	0.00
3	Pyridine	40.000	35.145	12.1	43	0.00
4	n-Nitrosodimethylamine	40.000	45.488	-13.7	60	0.00
5 S	2-Fluorophenol	80.000	76.795	4.0	50	0.00
6	Aniline	40.000	41.545	-3.9	55	0.00
7 S	Phenol-d6	80.000	82.503	-3.1	54	0.00
8	2-Chlorophenol	40.000	39.848	0.4	52	0.00
9	Benzaldehyde	40.000	33.376	16.6	42	0.00
10 C	Phenol	40.000	38.953	2.6	51	0.00
11	bis(2-Chloroethyl)ether	40.000	39.583	1.0	50	0.00
12	1,3-Dichlorobenzene	40.000	38.841	2.9	51	0.00
13 C	1,4-Dichlorobenzene	40.000	38.865	2.8	52	0.00
14	1,2-Dichlorobenzene	40.000	40.116	-0.3	53	0.00
15	Benzyl Alcohol	40.000	44.602	-11.5	58	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.856	2.9	51	0.00
17	2-Methylphenol	40.000	40.081	-0.2	51	0.00
18	Hexachloroethane	40.000	40.677	-1.7	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.990	-10.0	57	0.00
20	3+4-Methylphenols	40.000	40.465	-1.2	51	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	38.645	3.4	55	0.00
23 S	Nitrobenzene-d5	80.000	81.595	-2.0	58	0.00
24	Nitrobenzene	40.000	39.336	1.7	57	0.00
25	Isophorone	40.000	42.558	-6.4	58	0.00
26 C	2-Nitrophenol	40.000	41.619	-4.0	54	0.00
27	2,4-Dimethylphenol	40.000	37.576	6.1	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.588	3.5	54	0.00
29 C	2,4-Dichlorophenol	40.000	39.112	2.2	55	0.00
30	1,2,4-Trichlorobenzene	40.000	37.150	7.1	54	0.00
31	Naphthalene	40.000	38.223	4.4	55	0.00
32	Benzoic acid	40.000	45.794	-14.5	67	0.00
33	4-Chloroaniline	40.000	39.935	0.2	55	0.00
34 C	Hexachlorobutadiene	40.000	38.254	4.4	55	0.00
35	Caprolactam	40.000	47.928	-19.8	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.829	-7.1	59	0.00
37	2-Methylnaphthalene	40.000	39.291	1.8	56	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.748	8.1	56	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.702	33.2#	38	0.00
41 S	2,4,6-Tribromophenol	80.000	93.588	-17.0	69	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.520	1.2	59	0.00
43	2,4,5-Trichlorophenol	40.000	40.361	-0.9	61	0.00
44 S	2-Fluorobiphenyl	80.000	77.640	2.9	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.712	5.7	58	0.00
46	2-Chloronaphthalene	40.000	38.372	4.1	60	0.00
47	2-Nitroaniline	40.000	45.130	-12.8	66	0.00
48	Acenaphthylene	40.000	40.455	-1.1	62	0.00
49	Dimethylphthalate	40.000	41.742	-4.4	66	0.00
50	2,6-Dinitrotoluene	40.000	42.907	-7.3	64	0.00
51 C	Acenaphthene	40.000	40.450	-1.1	64	0.00
52	3-Nitroaniline	40.000	44.200	-10.5	63	0.00
53 P	2,4-Dinitrophenol	40.000	38.516	3.7	58	0.00
54	Dibenzofuran	40.000	41.066	-2.7	64	0.00
55 P	4-Nitrophenol	40.000	35.109	12.2	54	0.00
56	2,4-Dinitrotoluene	40.000	48.204	-20.5	70	0.00
57	Fluorene	40.000	42.639	-6.6	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.172	-2.9	60	0.00
59	Diethylphthalate	40.000	42.852	-7.1	65	0.00
60	4-Chlorophenyl-phenylether	40.000	40.895	-2.2	64	0.00
61	4-Nitroaniline	40.000	45.080	-12.7	63	0.00
62	Azobenzene	40.000	41.414	-3.5	64	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.580	3.6	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.771	8.1	66	0.00
66	4-Bromophenyl-phenylether	40.000	37.750	5.6	67	0.00
67	Hexachlorobenzene	40.000	36.769	8.1	66	0.00
68	Atrazine	40.000	41.841	-4.6	71	0.00
69 C	Pentachlorophenol	40.000	32.825	17.9	56	0.00
70	Phenanthrene	40.000	37.930	5.2	68	0.00
71	Anthracene	40.000	39.734	0.7	71	0.00
72	Carbazole	40.000	40.445	-1.1	70	0.00
73	Di-n-butylphthalate	40.000	41.781	-4.5	71	0.00
74 C	Fluoranthene	40.000	41.526	-3.8	74	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	29.227	26.9#	57	0.00
77	Pyrene	40.000	37.339	6.7	75	0.00
78 S	Terphenyl-d14	80.000	71.874	10.2	71	0.00
79	Butylbenzylphthalate	40.000	43.926	-9.8	82	0.00
80	Benzo(a)anthracene	40.000	37.490	6.3	72	0.00
81	3,3'-Dichlorobenzidine	40.000	40.276	-0.7	78	0.00
82	Chrysene	40.000	38.039	4.9	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.608	-1.5	76	0.00
84 c	Di-n-octyl phthalate	40.000	44.075	-10.2	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.426	-6.1	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	35.597	11.0	76	0.00

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88	Benzo(k)fluoranthene	40.000	42.500	-6.3	87	0.00
89 C	Benzo(a)pyrene	40.000	39.513	1.2	80	0.00
90	Dibenzo(a,h)anthracene	40.000	39.557	1.1	81	0.00
91	Benzo(a,h,i)perylene	40.000	39.198	2.0	81	0.00

(#) = Out of Range

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