

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081315\
 Data File : BF080993.D
 Acq On : 13 Aug 2015 21:43
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 06:58:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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	-0.06
2	1,4-Dioxane	40.000	35.393	11.5	84	-0.05
3	Pyridine	40.000	37.408	6.5	94	-0.07
4	n-Nitrosodimethylamine	40.000	52.966	-32.4#	123	-0.06
5 S	2-Fluorophenol	80.000	68.356	14.6	83	-0.05
6	Aniline	40.000	41.947	-4.9	103	-0.05
7 S	Phenol-d6	80.000	84.388	-5.5	94	-0.05
8	2-Chlorophenol	40.000	39.039	2.4	88	-0.06
9	Benzaldehyde	40.000	39.809	0.5	92	-0.06
10 C	Phenol	40.000	43.210	-8.0	91	-0.05
11	bis(2-Chloroethyl)ether	40.000	43.794	-9.5	104	-0.05
12	1,3-Dichlorobenzene	40.000	43.403	-8.5	99	-0.06
13 C	1,4-Dichlorobenzene	40.000	43.672	-9.2	109	-0.06
14	1,2-Dichlorobenzene	40.000	37.729	5.7	87	-0.06
15	Benzyl Alcohol	40.000	41.127	-2.8	91	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	44.188	-10.5	109	-0.05
17	2-Methylphenol	40.000	41.862	-4.7	98	-0.06
18	Hexachloroethane	40.000	40.091	-0.2	96	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	45.834	-14.6	106	-0.05
20	3+4-Methylphenols	40.000	39.028	2.4	101	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.06
22	Acetophenone	40.000	44.727	-11.8	111	-0.05
23 S	Nitrobenzene-d5	80.000	83.051	-3.8	94	-0.06
24	Nitrobenzene	40.000	47.639	-19.1	127	-0.05
25	Isophorone	40.000	39.597	1.0	93	-0.06
26 C	2-Nitrophenol	40.000	37.882	5.3	87	-0.06
27	2,4-Dimethylphenol	40.000	36.633	8.4	84	-0.06
28	bis(2-Chloroethoxy)methane	40.000	41.795	-4.5	110	-0.05
29 C	2,4-Dichlorophenol	40.000	40.769	-1.9	96	-0.05
30	1,2,4-Trichlorobenzene	40.000	42.120	-5.3	94	-0.06
31	Naphthalene	40.000	42.180	-5.4	98	-0.06
32	Benzoic acid	40.000	37.025	7.4	94	-0.05
33	4-Chloroaniline	40.000	33.732	15.7	74	-0.06
34 C	Hexachlorobutadiene	40.000	36.341	9.1	92	-0.06
35	Caprolactam	40.000	30.412	24.0	65	-0.05
36 C	4-Chloro-3-methylphenol	40.000	37.514	6.2	87	-0.05
37	2-Methylnaphthalene	40.000	33.173	17.1	79	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	33.817	15.5	67	-0.06
40 P	Hexachlorocyclopentadiene	40.000	10.345	74.1#	19	-0.06
41 S	2,4,6-Tribromophenol	80.000	58.190	27.3#	52	-0.06
42 C	2,4,6-Trichlorophenol	40.000	34.409	14.0	73	-0.05
43	2,4,5-Trichlorophenol	40.000	36.112	9.7	73	-0.06
44 S	2-Fluorobiphenyl	80.000	79.071	1.2	81	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.232	9.4	69	-0.06
46	2-Chloronaphthalene	40.000	33.015	17.5	63	-0.06
47	2-Nitroaniline	40.000	35.480	11.3	66	-0.06
48	Acenaphthylene	40.000	35.188	12.0	67	-0.06
49	Dimethylphthalate	40.000	35.699	10.8	80	-0.05
50	2,6-Dinitrotoluene	40.000	40.756	-1.9	85	-0.05
51 C	Acenaphthene	40.000	40.166	-0.4	76	-0.06
52	3-Nitroaniline	40.000	25.635	35.9#	49	-0.06
53 P	2,4-Dinitrophenol	40.000	14.972	62.6#	20	-0.06
54	Dibenzofuran	40.000	44.156	-10.4	84	-0.06
55 P	4-Nitrophenol	40.000	30.520	23.7	53	-0.06
56	2,4-Dinitrotoluene	40.000	44.178	-10.4	94	-0.05
57	Fluorene	40.000	35.113	12.2	66	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	33.572	16.1	66	-0.06
59	Diethylphthalate	40.000	33.025	17.4	69	-0.05
60	4-Chlorophenyl-phenylether	40.000	31.063	22.3	70	-0.06
61	4-Nitroaniline	40.000	36.822	7.9	70	-0.05
62	Azobenzene	40.000	36.800	8.0	75	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	13.209	67.0#	22	-0.06
65 c	n-Nitrosodiphenylamine	40.000	38.282	4.3	69	-0.06
66	4-Bromophenyl-phenylether	40.000	44.002	-10.0	84	-0.06
67	Hexachlorobenzene	40.000	33.736	15.7	65	-0.07
68	Atrazine	40.000	41.130	-2.8	74	-0.06
69 C	Pentachlorophenol	40.000	32.978	17.6	64	-0.06
70	Phenanthrene	40.000	37.126	7.2	71	-0.07
71	Anthracene	40.000	45.046	-12.6	86	-0.06
72	Carbazole	40.000	34.586	13.5	63	-0.07
73	Di-n-butylphthalate	40.000	40.894	-2.2	80	-0.06
74 C	Fluoranthene	40.000	29.198	27.0#	52	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	46	-0.07
76	Benzidine	40.000	35.034	12.4	41	-0.06
77	Pyrene	40.000	36.638	8.4	41	-0.07
78 S	Terphenyl-d14	80.000	94.811	-18.5	56	-0.06
79	Butylbenzylphthalate	40.000	40.948	-2.4	44	-0.07
80	Benzo(a)anthracene	40.000	42.371	-5.9	47	-0.07
81	3,3'-Dichlorobenzidine	40.000	37.106	7.2	36	-0.07
82	Chrysene	40.000	35.120	12.2	37	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	39.564	1.1	42	-0.07
84 c	Di-n-octyl phthalate	40.000	38.580	3.6	39	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	48.433	-21.1	49	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	41	-0.08
87	Benzo(b)fluoranthene	40.000	40.981	-2.5	40	-0.08

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88	Benzo(k)fluoranthene	40.000	48.346	-20.9	57	-0.07
89 C	Benzo(a)pyrene	40.000	40.962	-2.4	41	-0.09
90	Dibenzo(a,h)anthracene	40.000	50.433	-26.1#	51	-0.13
91	Benzo(g,h,i)perylene	40.000	45.385	-13.5	45	-0.14

(#) = Out of Range

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