

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081247.D
 Acq On : 27 Aug 2015 15:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 22:58:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 22:56:55 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	91	-0.04
2	1,4-Dioxane	40.000	40.782	-2.0	91	-0.06
3	Pyridine	40.000	42.753	-6.9	86	-0.07
4	n-Nitrosodimethylamine	40.000	42.596	-6.5	95	-0.07
5 S	2-Fluorophenol	80.000	82.237	-2.8	97	-0.05
6	Aniline	40.000	41.231	-3.1	96	-0.04
7 S	Phenol-d6	80.000	81.862	-2.3	88	-0.04
8	2-Chlorophenol	40.000	42.047	-5.1	88	-0.04
9	Benzaldehyde	40.000	42.444	-6.1	90	-0.04
10 C	Phenol	40.000	41.339	-3.3	85	-0.04
11	bis(2-Chloroethyl)ether	40.000	37.500	6.3	84	-0.04
12	1,3-Dichlorobenzene	40.000	43.232	-8.1	98	-0.04
13 C	1,4-Dichlorobenzene	40.000	43.794	-9.5	100	-0.04
14	1,2-Dichlorobenzene	40.000	38.128	4.7	80	-0.04
15	Benzyl Alcohol	40.000	38.303	4.2	94	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	41.973	-4.9	92	-0.04
17	2-Methylphenol	40.000	42.076	-5.2	92	-0.04
18	Hexachloroethane	40.000	42.538	-6.3	93	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	45.915	-14.8	98	-0.04
20	3+4-Methylphenols	40.000	43.589	-9.0	100	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.04
22	Acetophenone	40.000	41.441	-3.6	95	-0.04
23 S	Nitrobenzene-d5	80.000	83.155	-3.9	103	-0.04
24	Nitrobenzene	40.000	35.559	11.1	83	-0.04
25	Isophorone	40.000	42.167	-5.4	102	-0.04
26 C	2-Nitrophenol	40.000	43.434	-8.6	111	-0.04
27	2,4-Dimethylphenol	40.000	43.156	-7.9	96	-0.04
28	bis(2-Chloroethoxy)methane	40.000	40.274	-0.7	99	-0.04
29 C	2,4-Dichlorophenol	40.000	38.280	4.3	89	-0.04
30	1,2,4-Trichlorobenzene	40.000	37.484	6.3	87	-0.04
31	Naphthalene	40.000	41.116	-2.8	99	-0.04
32	Benzoic acid	40.000	50.098	-25.2#	143	-0.04
33	4-Chloroaniline	40.000	37.320	6.7	98	-0.04
34 C	Hexachlorobutadiene	40.000	43.895	-9.7	106	-0.04
35	Caprolactam	40.000	38.171	4.6	89	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.861	2.8	93	-0.04
37	2-Methylnaphthalene	40.000	37.882	5.3	89	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	42.874	-7.2	107	-0.04
40 P	Hexachlorocyclopentadiene	40.000	38.970	2.6	91	-0.04
41 S	2,4,6-Tribromophenol	80.000	78.893	1.4	103	-0.04
42 C	2,4,6-Trichlorophenol	40.000	40.409	-1.0	101	-0.04
43	2,4,5-Trichlorophenol	40.000	41.842	-4.6	93	-0.02
44 S	2-Fluorobiphenyl	80.000	83.994	-5.0	116	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.302	-3.3	93	-0.04
46	2-Chloronaphthalene	40.000	42.318	-5.8	109	-0.04
47	2-Nitroaniline	40.000	47.562	-18.9	117	-0.04
48	Acenaphthylene	40.000	36.469	8.8	97	-0.05
49	Dimethylphthalate	40.000	43.571	-8.9	101	-0.02
50	2,6-Dinitrotoluene	40.000	39.791	0.5	91	-0.04
51 C	Acenaphthene	40.000	35.965	10.1	92	-0.05
52	3-Nitroaniline	40.000	46.028	-15.1	118	-0.04
53 P	2,4-Dinitrophenol	40.000	41.750	-4.4	103	-0.04
54	Dibenzofuran	40.000	35.836	10.4	95	-0.04
55 P	4-Nitrophenol	40.000	43.420	-8.6	114	-0.04
56	2,4-Dinitrotoluene	40.000	35.931	10.2	87	-0.04
57	Fluorene	40.000	39.197	2.0	104	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	40.667	-1.7	93	-0.04
59	Diethylphthalate	40.000	40.317	-0.8	98	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.975	0.1	98	-0.04
61	4-Nitroaniline	40.000	37.905	5.2	97	-0.04
62	Azobenzene	40.000	44.454	-11.1	103	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	43.197	-8.0	105	-0.04
65 c	n-Nitrosodiphenylamine	40.000	41.920	-4.8	108	-0.04
66	4-Bromophenyl-phenylether	40.000	36.357	9.1	100	-0.04
67	Hexachlorobenzene	40.000	39.749	0.6	99	-0.04
68	Atrazine	40.000	37.122	7.2	100	-0.04
69 C	Pentachlorophenol	40.000	37.384	6.5	98	-0.04
70	Phenanthrene	40.000	36.953	7.6	101	-0.04
71	Anthracene	40.000	38.256	4.4	99	-0.05
72	Carbazole	40.000	39.656	0.9	94	-0.04
73	Di-n-butylphthalate	40.000	42.546	-6.4	110	-0.04
74 C	Fluoranthene	40.000	41.030	-2.6	106	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.04
76	Benzidine	40.000	34.629	13.4	71	-0.05
77	Pyrene	40.000	37.489	6.3	101	-0.05
78 S	Terphenyl-d14	80.000	79.713	0.4	96	-0.05
79	Butylbenzylphthalate	40.000	44.202	-10.5	101	-0.04
80	Benzo(a)anthracene	40.000	42.963	-7.4	103	-0.04
81	3,3'-Dichlorobenzidine	40.000	41.605	-4.0	105	-0.04
82	Chrysene	40.000	43.536	-8.8	102	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	52.656	-31.6#	127	-0.04
84 c	Di-n-octyl phthalate	40.000	53.531	-33.8#	126	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	46.214	-15.5	112	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.05
87	Benzo(b)fluoranthene	40.000	38.562	3.6	92	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.939	-4.8	119	-0.05
89 C	Benzo(a)pyrene	40.000	41.527	-3.8	107	-0.05
90	Dibenzo(a,h)anthracene	40.000	44.519	-11.3	113	-0.07
91	Benzo(g,h,i)perylene	40.000	43.128	-7.8	111	-0.07

(#) = Out of Range

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