

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081255.D
 Acq On : 28 Aug 2015 1:10
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 03:39:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:32:45 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	81	-0.04
2	1,4-Dioxane	40.000	39.640	0.9	78	-0.08
3	Pyridine	40.000	44.475	-11.2	80	-0.09
4	n-Nitrosodimethylamine	40.000	39.993	0.0	79	-0.09
5 S	2-Fluorophenol	80.000	78.289	2.1	82	-0.05
6	Aniline	40.000	42.384	-6.0	88	-0.04
7 S	Phenol-d6	80.000	84.906	-6.1	81	-0.04
8	2-Chlorophenol	40.000	42.280	-5.7	79	-0.04
9	Benzaldehyde	40.000	42.861	-7.2	81	-0.04
10 C	Phenol	40.000	44.300	-10.7	81	-0.04
11	bis(2-Chloroethyl)ether	40.000	37.457	6.4	75	-0.04
12	1,3-Dichlorobenzene	40.000	43.669	-9.2	88	-0.04
13 C	1,4-Dichlorobenzene	40.000	43.914	-9.8	90	-0.04
14	1,2-Dichlorobenzene	40.000	39.817	0.5	75	-0.04
15	Benzyl Alcohol	40.000	38.760	3.1	84	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	41.231	-3.1	81	-0.04
17	2-Methylphenol	40.000	43.114	-7.8	84	-0.04
18	Hexachloroethane	40.000	41.378	-3.4	81	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	46.361	-15.9	88	-0.04
20	3+4-Methylphenols	40.000	43.464	-8.7	89	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.04
22	Acetophenone	40.000	39.835	0.4	83	-0.04
23 S	Nitrobenzene-d5	80.000	84.366	-5.5	95	-0.04
24	Nitrobenzene	40.000	35.247	11.9	74	-0.04
25	Isophorone	40.000	42.776	-6.9	94	-0.04
26 C	2-Nitrophenol	40.000	42.239	-5.6	98	-0.04
27	2,4-Dimethylphenol	40.000	42.337	-5.8	86	-0.04
28	bis(2-Chloroethoxy)methane	40.000	39.762	0.6	89	-0.04
29 C	2,4-Dichlorophenol	40.000	38.619	3.5	81	-0.04
30	1,2,4-Trichlorobenzene	40.000	38.370	4.1	81	-0.04
31	Naphthalene	40.000	41.926	-4.8	92	-0.04
32	Benzoic acid	40.000	39.059	2.4	101	-0.04
33	4-Chloroaniline	40.000	38.741	3.1	92	-0.04
34 C	Hexachlorobutadiene	40.000	42.582	-6.5	93	-0.04
35	Caprolactam	40.000	44.119	-10.3	93	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.048	2.4	85	-0.04
37	2-Methylnaphthalene	40.000	37.429	6.4	80	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	42.996	-7.5	99	-0.04
40 P	Hexachlorocyclopentadiene	40.000	37.331	6.7	80	-0.04
41 S	2,4,6-Tribromophenol	80.000	84.599	-5.7	101	-0.04
42 C	2,4,6-Trichlorophenol	40.000	40.404	-1.0	93	-0.04
43	2,4,5-Trichlorophenol	40.000	41.640	-4.1	85	-0.02
44 S	2-Fluorobiphenyl	80.000	81.068	-1.3	103	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.105	-5.3	87	-0.04
46	2-Chloronaphthalene	40.000	41.491	-3.7	98	-0.04
47	2-Nitroaniline	40.000	48.125	-20.3	108	-0.04
48	Acenaphthylene	40.000	36.473	8.8	89	-0.05
49	Dimethylphthalate	40.000	43.379	-8.4	92	-0.02
50	2,6-Dinitrotoluene	40.000	38.030	4.9	80	-0.04
51 C	Acenaphthene	40.000	35.352	11.6	83	-0.05
52	3-Nitroaniline	40.000	48.481	-21.2	114	-0.04
53 P	2,4-Dinitrophenol	40.000	42.080	-5.2	96	-0.04
54	Dibenzofuran	40.000	37.198	7.0	91	-0.04
55 P	4-Nitrophenol	40.000	44.044	-10.1	106	-0.04
56	2,4-Dinitrotoluene	40.000	37.470	6.3	83	-0.04
57	Fluorene	40.000	40.163	-0.4	97	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	43.669	-9.2	91	-0.04
59	Diethylphthalate	40.000	42.435	-6.1	94	-0.04
60	4-Chlorophenyl-phenylether	40.000	42.278	-5.7	95	-0.04
61	4-Nitroaniline	40.000	40.263	-0.7	94	-0.04
62	Azobenzene	40.000	44.876	-12.2	96	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	42.520	-6.3	95	-0.04
65 c	n-Nitrosodiphenylamine	40.000	42.251	-5.6	100	-0.04
66	4-Bromophenyl-phenylether	40.000	36.461	8.8	92	-0.04
67	Hexachlorobenzene	40.000	40.675	-1.7	94	-0.05
68	Atrazine	40.000	34.082	14.8	84	-0.04
69 C	Pentachlorophenol	40.000	36.912	7.7	89	-0.04
70	Phenanthrene	40.000	38.883	2.8	98	-0.04
71	Anthracene	40.000	39.351	1.6	94	-0.05
72	Carbazole	40.000	38.954	2.6	85	-0.05
73	Di-n-butylphthalate	40.000	43.301	-8.3	103	-0.04
74 C	Fluoranthene	40.000	40.851	-2.1	97	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.05
76	Benzidine	40.000	40.192	-0.5	75	-0.05
77	Pyrene	40.000	39.642	0.9	96	-0.05
78 S	Terphenyl-d14	80.000	81.772	-2.2	89	-0.05
79	Butylbenzylphthalate	40.000	45.199	-13.0	93	-0.04
80	Benzo(a)anthracene	40.000	45.192	-13.0	98	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.990	0.0	91	-0.05
82	Chrysene	40.000	47.947	-19.9	102	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	50.066	-25.2#	109	-0.04
84 c	Di-n-octyl phthalate	40.000	53.631	-34.1#	114	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	46.618	-16.5	102	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.05
87	Benzo(b)fluoranthene	40.000	39.885	0.3	89	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.264	6.8	99	-0.05
89 C	Benzo(a)pyrene	40.000	42.725	-6.8	104	-0.05
90	Dibenzo(a,h)anthracene	40.000	43.225	-8.1	103	-0.08
91	Benzo(g,h,i)perylene	40.000	42.699	-6.7	103	-0.08

(#) = Out of Range

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