

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082492.D
 Acq On : 24 Oct 2015 4:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 06:57:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 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	112	0.00
2	1,4-Dioxane	40.000	36.774	8.1	110	-0.01
3	Pyridine	40.000	41.852	-4.6	120	-0.01
4	n-Nitrosodimethylamine	40.000	41.139	-2.8	112	-0.02
5 S	2-Fluorophenol	80.000	80.577	-0.7	109	0.00
6	Aniline	40.000	39.602	1.0	107	-0.01
7 S	Phenol-d6	80.000	78.847	1.4	107	-0.01
8	2-Chlorophenol	40.000	37.329	6.7	107	-0.01
9	Benzaldehyde	40.000	40.581	-1.5	106	-0.01
10 C	Phenol	40.000	40.612	-1.5	107	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.268	6.8	103	0.00
12	1,3-Dichlorobenzene	40.000	37.791	5.5	107	0.00
13 C	1,4-Dichlorobenzene	40.000	36.919	7.7	103	0.00
14	1,2-Dichlorobenzene	40.000	39.042	2.4	120	0.00
15	Benzyl Alcohol	40.000	42.325	-5.8	115	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.934	12.7	105	-0.01
17	2-Methylphenol	40.000	38.042	4.9	108	-0.01
18	Hexachloroethane	40.000	36.012	10.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.674	5.8	110	-0.01
20	3+4-Methylphenols	40.000	40.593	-1.5	117	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	40.275	-0.7	114	-0.01
23 S	Nitrobenzene-d5	80.000	82.482	-3.1	112	0.00
24	Nitrobenzene	40.000	35.720	10.7	109	-0.01
25	Isophorone	40.000	37.900	5.3	108	-0.01
26 C	2-Nitrophenol	40.000	43.105	-7.8	107	0.00
27	2,4-Dimethylphenol	40.000	42.417	-6.0	122	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.931	-4.8	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.290	1.8	102	0.00
30	1,2,4-Trichlorobenzene	40.000	38.955	2.6	109	0.00
31	Naphthalene	40.000	39.369	1.6	113	0.00
32	Benzoic acid	40.000	29.020	27.5#	83	-0.03
33	4-Chloroaniline	40.000	38.664	3.3	102	-0.01
34 C	Hexachlorobutadiene	40.000	38.399	4.0	108	0.00
35	Caprolactam	40.000	42.321	-5.8	110	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.857	5.4	106	-0.01
37	2-Methylnaphthalene	40.000	37.757	5.6	103	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.343	1.6	111	-0.01
40 P	Hexachlorocyclopentadiene	40.000	16.551	58.6#	28	-0.01
41 S	2,4,6-Tribromophenol	80.000	62.137	22.3	87	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.699	0.8	113	0.00
43	2,4,5-Trichlorophenol	40.000	37.764	5.6	102	0.00
44 S	2-Fluorobiphenyl	80.000	85.396	-6.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.461	8.8	105	-0.01
46	2-Chloronaphthalene	40.000	38.089	4.8	104	0.00
47	2-Nitroaniline	40.000	44.606	-11.5	122	-0.01
48	Acenaphthylene	40.000	40.675	-1.7	110	0.00
49	Dimethylphthalate	40.000	40.214	-0.5	120	-0.01
50	2,6-Dinitrotoluene	40.000	35.822	10.4	92	-0.01
51 C	Acenaphthene	40.000	38.848	2.9	103	0.00
52	3-Nitroaniline	40.000	36.344	9.1	95	-0.01
53 P	2,4-Dinitrophenol	40.000	22.750	43.1#	51	-0.01
54	Dibenzofuran	40.000	39.769	0.6	106	0.00
55 P	4-Nitrophenol	40.000	34.777	13.1	81	-0.01
56	2,4-Dinitrotoluene	40.000	42.035	-5.1	109	-0.01
57	Fluorene	40.000	41.541	-3.9	113	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.567	8.6	105	0.00
59	Diethylphthalate	40.000	39.054	2.4	108	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.275	4.3	108	-0.01
61	4-Nitroaniline	40.000	40.716	-1.8	104	-0.02
62	Azobenzene	40.000	37.177	7.1	106	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	24.093	39.8#	59	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.843	5.4	105	-0.01
66	4-Bromophenyl-phenylether	40.000	36.943	7.6	103	-0.01
67	Hexachlorobenzene	40.000	37.139	7.2	102	0.00
68	Atrazine	40.000	42.557	-6.4	128	0.00
69 C	Pentachlorophenol	40.000	33.291	16.8	82	-0.01
70	Phenanthrene	40.000	38.885	2.8	113	-0.01
71	Anthracene	40.000	39.790	0.5	105	0.00
72	Carbazole	40.000	40.115	-0.3	113	0.00
73	Di-n-butylphthalate	40.000	38.233	4.4	105	-0.01
74 C	Fluoranthene	40.000	36.540	8.7	98	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.08
76	Benzidine	40.000	41.639	-4.1	90	-0.01
77	Pyrene	40.000	43.239	-8.1	100	-0.01
78 S	Terphenyl-d14	80.000	83.568	-4.5	95	-0.02
79	Butylbenzylphthalate	40.000	49.914	-24.8	117	-0.05
80	Benzo(a)anthracene	40.000	40.716	-1.8	94	-0.08
81	3,3'-Dichlorobenzidine	40.000	42.033	-5.1	96	-0.08
82	Chrysene	40.000	33.061	17.3	84	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	46.796	-17.0	105	-0.08
84 c	Di-n-octyl phthalate	40.000	42.359	-5.9	100	-0.15
85	Indeno(1,2,3-cd)pyrene	40.000	43.579	-8.9	108	-0.21
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.19
87	Benzo(b)fluoranthene	40.000	43.400	-8.5	92	-0.18

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.674	20.8	89	-0.18
89 C	Benzo(a)pyrene	40.000	38.259	4.4	94	-0.19
90	Dibenzo(a,h)anthracene	40.000	43.840	-9.6	109	-0.22
91	Benzo(g,h,i)perylene	40.000	44.453	-11.1	114	-0.23

(#) = Out of Range

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