

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082600.D
 Acq On : 31 Oct 2015 4:55
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 05:47:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	0.00
2	1,4-Dioxane	40.000	40.365	-0.9	102	0.00
3	Pyridine	40.000	41.245	-3.1	98	-0.01
4	n-Nitrosodimethylamine	40.000	39.599	1.0	100	-0.01
5 S	2-Fluorophenol	80.000	84.565	-5.7	99	0.00
6	Aniline	40.000	41.278	-3.2	101	0.00
7 S	Phenol-d6	80.000	77.443	3.2	100	0.00
8	2-Chlorophenol	40.000	38.812	3.0	98	0.00
9	Benzaldehyde	40.000	37.267	6.8	98	0.00
10 C	Phenol	40.000	39.915	0.2	98	0.00
11	bis(2-Chloroethyl)ether	40.000	35.723	10.7	100	0.00
12	1,3-Dichlorobenzene	40.000	38.681	3.3	103	0.00
13 C	1,4-Dichlorobenzene	40.000	40.401	-1.0	102	0.00
14	1,2-Dichlorobenzene	40.000	43.367	-8.4	102	0.00
15	Benzyl Alcohol	40.000	41.414	-3.5	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.853	0.4	100	0.00
17	2-Methylphenol	40.000	41.966	-4.9	101	0.00
18	Hexachloroethane	40.000	42.145	-5.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.878	2.8	102	0.00
20	3+4-Methylphenols	40.000	37.854	5.4	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	43.288	-8.2	101	0.00
23 S	Nitrobenzene-d5	80.000	79.018	1.2	99	0.00
24	Nitrobenzene	40.000	43.943	-9.9	103	0.00
25	Isophorone	40.000	39.094	2.3	100	0.00
26 C	2-Nitrophenol	40.000	40.509	-1.3	103	0.00
27	2,4-Dimethylphenol	40.000	40.771	-1.9	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.032	-0.1	102	0.00
29 C	2,4-Dichlorophenol	40.000	42.038	-5.1	106	0.00
30	1,2,4-Trichlorobenzene	40.000	37.969	5.1	99	0.00
31	Naphthalene	40.000	37.293	6.8	102	0.00
32	Benzoic acid	40.000	44.251	-10.6	107	0.00
33	4-Chloroaniline	40.000	36.464	8.8	101	0.00
34 C	Hexachlorobutadiene	40.000	39.575	1.1	101	0.00
35	Caprolactam	40.000	38.989	2.5	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.191	7.0	101	0.00
37	2-Methylnaphthalene	40.000	43.369	-8.4	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.455	1.4	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.533	-3.8	105	0.00
41 S	2,4,6-Tribromophenol	80.000	77.969	2.5	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.768	-1.9	97	0.00
43	2,4,5-Trichlorophenol	40.000	36.344	9.1	104	0.00
44 S	2-Fluorobiphenyl	80.000	78.880	1.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.085	-0.2	97	0.00
46	2-Chloronaphthalene	40.000	40.454	-1.1	100	0.00
47	2-Nitroaniline	40.000	36.213	9.5	99	0.00
48	Acenaphthylene	40.000	39.058	2.4	102	0.00
49	Dimethylphthalate	40.000	36.596	8.5	103	0.00
50	2,6-Dinitrotoluene	40.000	43.658	-9.1	103	0.00
51 C	Acenaphthene	40.000	37.109	7.2	102	0.00
52	3-Nitroaniline	40.000	35.019	12.5	90	0.00
53 P	2,4-Dinitrophenol	40.000	40.312	-0.8	117	0.00
54	Dibenzofuran	40.000	37.387	6.5	106	0.00
55 P	4-Nitrophenol	40.000	43.638	-9.1	95	0.00
56	2,4-Dinitrotoluene	40.000	43.408	-8.5	103	0.00
57	Fluorene	40.000	38.379	4.1	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.091	2.3	108	0.00
59	Diethylphthalate	40.000	37.456	6.4	96	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.177	7.1	93	-0.01
61	4-Nitroaniline	40.000	37.466	6.3	99	0.00
62	Azobenzene	40.000	37.565	6.1	93	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.706	-16.8	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.127	-5.3	101	0.00
66	4-Bromophenyl-phenylether	40.000	37.052	7.4	96	-0.01
67	Hexachlorobenzene	40.000	36.053	9.9	98	0.00
68	Atrazine	40.000	40.030	-0.1	109	0.00
69 C	Pentachlorophenol	40.000	41.348	-3.4	92	0.00
70	Phenanthrene	40.000	38.336	4.2	103	0.00
71	Anthracene	40.000	39.935	0.2	92	0.00
72	Carbazole	40.000	43.143	-7.9	99	0.00
73	Di-n-butylphthalate	40.000	43.620	-9.0	103	0.00
74 C	Fluoranthene	40.000	39.712	0.7	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	34.723	13.2	76	-0.01
77	Pyrene	40.000	42.113	-5.3	102	0.00
78 S	Terphenyl-d14	80.000	79.247	0.9	103	0.00
79	Butylbenzylphthalate	40.000	44.955	-12.4	100	0.00
80	Benzo(a)anthracene	40.000	38.952	2.6	92	0.00
81	3,3'-Dichlorobenzidine	40.000	39.193	2.0	95	0.00
82	Chrysene	40.000	37.954	5.1	79	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.980	0.1	87	-0.01
84 c	Di-n-octyl phthalate	40.000	39.745	0.6	87	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.289	-5.7	100	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.02
87	Benzo(b)fluoranthene	40.000	34.045	14.9	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.372	-15.9	93	-0.02
89 C	Benzo(a)pyrene	40.000	39.490	1.3	89	-0.02
90	Dibenzo(a,h)anthracene	40.000	44.115	-10.3	102	-0.02
91	Benzo(g,h,i)perylene	40.000	44.712	-11.8	104	-0.02

(#) = Out of Range

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