

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083073.D
 Acq On : 20 Nov 2015 10:48
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 15:01:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 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	140	0.00
2	1,4-Dioxane	40.000	37.007	7.5	145	0.00
3	Pyridine	40.000	40.150	-0.4	132	0.00
4	n-Nitrosodimethylamine	40.000	37.517	6.2	139	0.01
5 S	2-Fluorophenol	80.000	72.127	9.8	138	0.00
6	Aniline	40.000	36.826	7.9	137	0.00
7 S	Phenol-d6	80.000	79.034	1.2	143	0.00
8	2-Chlorophenol	40.000	36.619	8.5	137	0.00
9	Benzaldehyde	40.000	35.822	10.4	131	0.00
10 C	Phenol	40.000	40.594	-1.5	156	0.00
11	bis(2-Chloroethyl)ether	40.000	35.402	11.5	136	0.00
12	1,3-Dichlorobenzene	40.000	36.279	9.3	133	-0.01
13 C	1,4-Dichlorobenzene	40.000	35.076	12.3	132	0.00
14	1,2-Dichlorobenzene	40.000	40.732	-1.8	143	0.00
15	Benzyl Alcohol	40.000	35.332	11.7	132	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.160	4.6	135	0.00
17	2-Methylphenol	40.000	37.212	7.0	137	0.00
18	Hexachloroethane	40.000	38.082	4.8	142	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.578	3.6	150	0.01
20	3+4-Methylphenols	40.000	38.539	3.7	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	138	0.00
22	Acetophenone	40.000	40.092	-0.2	146	0.01
23 S	Nitrobenzene-d5	80.000	76.357	4.6	133	0.00
24	Nitrobenzene	40.000	36.531	8.7	145	0.00
25	Isophorone	40.000	38.498	3.8	133	0.00
26 C	2-Nitrophenol	40.000	35.100	12.2	134	0.00
27	2,4-Dimethylphenol	40.000	40.006	-0.0	131	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.822	-4.6	133	0.00
29 C	2,4-Dichlorophenol	40.000	39.814	0.5	136	0.00
30	1,2,4-Trichlorobenzene	40.000	39.670	0.8	141	0.00
31	Naphthalene	40.000	40.350	-0.9	134	0.00
32	Benzoic acid	40.000	41.946	-4.9	153	0.02
33	4-Chloroaniline	40.000	35.481	11.3	138	0.00
34 C	Hexachlorobutadiene	40.000	38.396	4.0	133	0.00
35	Caprolactam	40.000	38.452	3.9	141	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.219	-3.0	139	0.00
37	2-Methylnaphthalene	40.000	35.831	10.4	135	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	139	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.635	0.9	142	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.559	1.1	145	0.00
41 S	2,4,6-Tribromophenol	80.000	72.991	8.8	134	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.795	8.0	134	0.00
43	2,4,5-Trichlorophenol	40.000	40.624	-1.6	135	0.00
44 S	2-Fluorobiphenyl	80.000	76.837	4.0	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.396	6.5	137	0.00
46	2-Chloronaphthalene	40.000	40.452	-1.1	137	0.00
47	2-Nitroaniline	40.000	37.102	7.2	141	0.00
48	Acenaphthylene	40.000	36.479	8.8	130	0.00
49	Dimethylphthalate	40.000	34.421	13.9	121	0.00
50	2,6-Dinitrotoluene	40.000	38.431	3.9	122	0.00
51 C	Acenaphthene	40.000	35.132	12.2	131	0.00
52	3-Nitroaniline	40.000	43.164	-7.9	157	0.01
53 P	2,4-Dinitrophenol	40.000	40.657	-1.6	141	0.00
54	Dibenzofuran	40.000	35.269	11.8	131	0.00
55 P	4-Nitrophenol	40.000	42.271	-5.7	130	0.00
56	2,4-Dinitrotoluene	40.000	35.853	10.4	120	0.00
57	Fluorene	40.000	37.905	5.2	131	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.768	-1.9	134	0.00
59	Diethylphthalate	40.000	37.423	6.4	128	0.00
60	4-Chlorophenyl-phenylether	40.000	39.965	0.1	135	0.00
61	4-Nitroaniline	40.000	38.149	4.6	129	0.00
62	Azobenzene	40.000	38.681	3.3	133	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	135	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.099	-10.2	125	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.323	14.2	131	0.00
66	4-Bromophenyl-phenylether	40.000	35.799	10.5	133	0.00
67	Hexachlorobenzene	40.000	38.007	5.0	140	0.00
68	Atrazine	40.000	39.851	0.4	131	0.00
69 C	Pentachlorophenol	40.000	42.440	-6.1	142	0.00
70	Phenanthrene	40.000	39.562	1.1	134	0.00
71	Anthracene	40.000	33.441	16.4	128	0.00
72	Carbazole	40.000	40.057	-0.1	136	0.00
73	Di-n-butylphthalate	40.000	37.550	6.1	134	0.00
74 C	Fluoranthene	40.000	34.037	14.9	131	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	135	0.00
76	Benzidine	40.000	33.066	17.3	110	0.00
77	Pyrene	40.000	36.093	9.8	131	0.00
78 S	Terphenyl-d14	80.000	76.742	4.1	138	0.01
79	Butylbenzylphthalate	40.000	35.909	10.2	127	0.00
80	Benzo(a)anthracene	40.000	38.538	3.7	131	0.00
81	3,3'-Dichlorobenzidine	40.000	33.735	15.7	125	0.00
82	Chrysene	40.000	32.475	18.8	137	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.979	7.6	132	0.00
84 c	Di-n-octyl phthalate	40.000	40.161	-0.4	146	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.601	3.5	143	0.00
86 I	Perylene-d12	20.000	20.000	0.0	142	0.00
87	Benzo(b)fluoranthene	40.000	36.219	9.5	152	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.241	9.4	111	0.00
89 C	Benzo(a)pyrene	40.000	37.057	7.4	133	0.00
90	Dibenzo(a,h)anthracene	40.000	38.807	3.0	142	0.01
91	Benzo(a,h,i)perylene	40.000	38.749	3.1	141	0.00

(#) = Out of Range

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