

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113015\
 Data File : BF083360.D
 Acq On : 1 Dec 2015 4:14
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 06:08:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	104	0.00
2	1,4-Dioxane	40.000	37.410	6.5	101	-0.01
3	Pyridine	40.000	40.737	-1.8	115	-0.01
4	n-Nitrosodimethylamine	40.000	40.417	-1.0	96	0.00
5 S	2-Fluorophenol	80.000	79.457	0.7	102	0.00
6	Aniline	40.000	37.968	5.1	101	0.00
7 S	Phenol-d6	80.000	76.743	4.1	99	0.00
8	2-Chlorophenol	40.000	39.377	1.6	100	0.00
9	Benzaldehyde	40.000	40.218	-0.5	103	0.00
10 C	Phenol	40.000	37.686	5.8	99	0.00
11	bis(2-Chloroethyl)ether	40.000	37.945	5.1	101	0.00
12	1,3-Dichlorobenzene	40.000	39.577	1.1	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.809	3.0	100	0.00
14	1,2-Dichlorobenzene	40.000	36.765	8.1	101	0.00
15	Benzyl Alcohol	40.000	39.779	0.6	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.401	1.5	102	0.00
17	2-Methylphenol	40.000	39.742	0.6	102	0.00
18	Hexachloroethane	40.000	38.394	4.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.796	-2.0	102	0.00
20	3+4-Methylphenols	40.000	39.517	1.2	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	39.489	1.3	102	0.00
23 S	Nitrobenzene-d5	80.000	75.935	5.1	101	0.00
24	Nitrobenzene	40.000	37.177	7.1	99	0.00
25	Isophorone	40.000	38.843	2.9	101	0.00
26 C	2-Nitrophenol	40.000	37.663	5.8	101	0.00
27	2,4-Dimethylphenol	40.000	39.792	0.5	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.675	3.3	105	0.00
29 C	2,4-Dichlorophenol	40.000	38.331	4.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	37.840	5.4	100	0.00
31	Naphthalene	40.000	38.057	4.9	104	0.00
32	Benzoic acid	40.000	40.770	-1.9	101	0.00
33	4-Chloroaniline	40.000	39.536	1.2	99	0.00
34 C	Hexachlorobutadiene	40.000	38.574	3.6	105	0.00
35	Caprolactam	40.000	41.751	-4.4	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.234	1.9	105	0.00
37	2-Methylnaphthalene	40.000	37.453	6.4	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.127	9.7	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.701	8.2	98	0.00
41 S	2,4,6-Tribromophenol	80.000	75.677	5.4	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.680	0.8	106	0.00
43	2,4,5-Trichlorophenol	40.000	39.374	1.6	103	0.00
44 S	2-Fluorobiphenyl	80.000	74.502	6.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.039	9.9	99	-0.01
46	2-Chloronaphthalene	40.000	37.544	6.1	105	0.00
47	2-Nitroaniline	40.000	40.587	-1.5	104	0.00
48	Acenaphthylene	40.000	36.881	7.8	103	0.00
49	Dimethylphthalate	40.000	35.275	11.8	106	0.00
50	2,6-Dinitrotoluene	40.000	39.378	1.6	106	0.00
51 C	Acenaphthene	40.000	37.045	7.4	105	0.00
52	3-Nitroaniline	40.000	41.980	-4.9	107	0.00
53 P	2,4-Dinitrophenol	40.000	40.740	-1.9	102	0.00
54	Dibenzofuran	40.000	35.803	10.5	104	0.00
55 P	4-Nitrophenol	40.000	37.501	6.2	101	0.00
56	2,4-Dinitrotoluene	40.000	38.453	3.9	106	0.00
57	Fluorene	40.000	38.600	3.5	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.465	3.8	105	0.00
59	Diethylphthalate	40.000	38.399	4.0	106	0.00
60	4-Chlorophenyl-phenylether	40.000	38.743	3.1	106	0.00
61	4-Nitroaniline	40.000	41.818	-4.5	105	0.00
62	Azobenzene	40.000	40.203	-0.5	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.267	-8.2	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.258	-0.6	107	0.00
66	4-Bromophenyl-phenylether	40.000	38.578	3.6	104	0.00
67	Hexachlorobenzene	40.000	38.429	3.9	104	0.00
68	Atrazine	40.000	36.874	7.8	109	0.00
69 C	Pentachlorophenol	40.000	41.325	-3.3	107	0.00
70	Phenanthrene	40.000	38.109	4.7	104	0.00
71	Anthracene	40.000	38.803	3.0	106	0.00
72	Carbazole	40.000	38.776	3.1	106	0.00
73	Di-n-butylphthalate	40.000	39.255	1.9	109	0.00
74 C	Fluoranthene	40.000	37.605	6.0	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.01
76	Benzidine	40.000	40.770	-1.9	106	0.00
77	Pyrene	40.000	39.211	2.0	105	-0.01
78 S	Terphenyl-d14	80.000	74.614	6.7	104	0.00
79	Butylbenzylphthalate	40.000	40.260	-0.6	110	0.00
80	Benzo(a)anthracene	40.000	37.993	5.0	101	0.00
81	3,3'-Dichlorobenzidine	40.000	38.937	2.7	100	0.00
82	Chrysene	40.000	37.581	6.0	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.108	-2.8	113	0.00
84 c	Di-n-octyl phthalate	40.000	42.727	-6.8	110	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.594	3.5	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	40.280	-0.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.023	9.9	95	0.00
89 C	Benzo(a)pyrene	40.000	38.465	3.8	100	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.763	0.6	106	0.00
91	Benzo(a,h,i)perylene	40.000	39.379	1.6	106	-0.01

(#) = Out of Range

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