

Data Path : Z:\HPCHEM1\BNA F\Data\BF120115\
 Data File : BF083377.D
 Acq On : 1 Dec 2015 17:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 03:28:07 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	105	0.00
2	1,4-Dioxane	40.000	35.976	10.1	98	0.00
3	Pyridine	40.000	35.408	11.5	101	0.00
4	n-Nitrosodimethylamine	40.000	40.232	-0.6	97	0.00
5 S	2-Fluorophenol	80.000	75.681	5.4	98	0.00
6	Aniline	40.000	36.848	7.9	99	0.00
7 S	Phenol-d6	80.000	76.368	4.5	100	0.00
8	2-Chlorophenol	40.000	38.725	3.2	99	0.00
9	Benzaldehyde	40.000	39.065	2.3	102	0.00
10 C	Phenol	40.000	37.461	6.3	99	0.00
11	bis(2-Chloroethyl)ether	40.000	37.986	5.0	102	0.00
12	1,3-Dichlorobenzene	40.000	38.222	4.4	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.567	3.6	100	0.00
14	1,2-Dichlorobenzene	40.000	35.724	10.7	99	0.00
15	Benzyl Alcohol	40.000	39.327	1.7	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.236	4.4	100	0.00
17	2-Methylphenol	40.000	39.105	2.2	102	0.00
18	Hexachloroethane	40.000	37.461	6.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.480	-3.7	105	0.00
20	3+4-Methylphenols	40.000	38.044	4.9	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	38.913	2.7	101	0.00
23 S	Nitrobenzene-d5	80.000	75.025	6.2	100	0.00
24	Nitrobenzene	40.000	37.789	5.5	101	0.00
25	Isophorone	40.000	39.377	1.6	104	0.00
26 C	2-Nitrophenol	40.000	37.251	6.9	101	0.00
27	2,4-Dimethylphenol	40.000	40.285	-0.7	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.362	6.6	102	0.00
29 C	2,4-Dichlorophenol	40.000	37.888	5.3	102	0.00
30	1,2,4-Trichlorobenzene	40.000	38.207	4.5	102	0.00
31	Naphthalene	40.000	37.352	6.6	103	0.00
32	Benzoic acid	40.000	43.767	-9.4	109	0.01
33	4-Chloroaniline	40.000	39.989	0.0	101	0.00
34 C	Hexachlorobutadiene	40.000	37.899	5.3	104	0.00
35	Caprolactam	40.000	42.226	-5.6	108	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.043	-0.1	108	0.00
37	2-Methylnaphthalene	40.000	38.236	4.4	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.457	8.9	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.229	14.4	93	0.00
41 S	2,4,6-Tribromophenol	80.000	78.911	1.4	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.298	1.8	107	0.00
43	2,4,5-Trichlorophenol	40.000	38.997	2.5	104	0.00
44 S	2-Fluorobiphenyl	80.000	71.062	11.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.196	7.0	104	0.00
46	2-Chloronaphthalene	40.000	36.539	8.7	104	0.00
47	2-Nitroaniline	40.000	40.412	-1.0	105	0.00
48	Acenaphthylene	40.000	36.775	8.1	105	0.00
49	Dimethylphthalate	40.000	35.972	10.1	110	0.00
50	2,6-Dinitrotoluene	40.000	35.997	10.0	99	0.00
51 C	Acenaphthene	40.000	35.838	10.4	104	0.00
52	3-Nitroaniline	40.000	37.831	5.4	98	0.00
53 P	2,4-Dinitrophenol	40.000	37.011	7.5	93	0.00
54	Dibenzofuran	40.000	36.243	9.4	107	0.00
55 P	4-Nitrophenol	40.000	32.322	19.2	88	0.01
56	2,4-Dinitrotoluene	40.000	37.197	7.0	105	0.00
57	Fluorene	40.000	35.530	11.2	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.664	3.3	108	0.00
59	Diethylphthalate	40.000	37.053	7.4	105	0.00
60	4-Chlorophenyl-phenylether	40.000	38.765	3.1	108	0.00
61	4-Nitroaniline	40.000	38.652	3.4	99	0.00
62	Azobenzene	40.000	40.153	-0.4	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.775	0.6	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.854	2.9	105	0.00
66	4-Bromophenyl-phenylether	40.000	39.909	0.2	110	0.00
67	Hexachlorobenzene	40.000	39.058	2.4	108	0.00
68	Atrazine	40.000	38.919	2.7	117	0.01
69 C	Pentachlorophenol	40.000	39.543	1.1	104	0.00
70	Phenanthrene	40.000	38.398	4.0	106	0.00
71	Anthracene	40.000	38.487	3.8	107	0.00
72	Carbazole	40.000	36.911	7.7	103	0.00
73	Di-n-butylphthalate	40.000	40.106	-0.3	114	0.00
74 C	Fluoranthene	40.000	38.033	4.9	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	39.244	1.9	107	0.00
77	Pyrene	40.000	37.382	6.5	105	0.00
78 S	Terphenyl-d14	80.000	74.005	7.5	108	0.00
79	Butylbenzylphthalate	40.000	39.610	1.0	114	0.00
80	Benzo(a)anthracene	40.000	37.387	6.5	105	0.00
81	3,3'-Dichlorobenzidine	40.000	40.029	-0.1	108	0.01
82	Chrysene	40.000	37.033	7.4	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.212	-5.5	122	0.00
84 c	Di-n-octyl phthalate	40.000	45.917	-14.8	124	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.433	3.9	110	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	36.813	8.0	110	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.407	4.0	115	0.00
89 C	Benzo(a)pyrene	40.000	38.556	3.6	113	0.00
90	Dibenzo(a,h)anthracene	40.000	36.571	8.6	110	0.00
91	Benzo(a,h,i)perylene	40.000	34.950	12.6	107	0.00

(#) = Out of Range

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