

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083402.D
 Acq On : 2 Dec 2015 6:08
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 06:35:37 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	107	0.00
2	1,4-Dioxane	40.000	35.964	10.1	101	-0.01
3	Pyridine	40.000	39.920	0.2	117	-0.01
4	n-Nitrosodimethylamine	40.000	38.971	2.6	96	0.00
5 S	2-Fluorophenol	80.000	76.860	3.9	102	0.00
6	Aniline	40.000	37.157	7.1	102	0.00
7 S	Phenol-d6	80.000	76.042	4.9	102	0.00
8	2-Chlorophenol	40.000	38.418	4.0	101	0.00
9	Benzaldehyde	40.000	39.045	2.4	104	0.00
10 C	Phenol	40.000	37.939	5.2	103	0.00
11	bis(2-Chloroethyl)ether	40.000	37.106	7.2	102	0.00
12	1,3-Dichlorobenzene	40.000	38.717	3.2	104	0.00
13 C	1,4-Dichlorobenzene	40.000	38.135	4.7	102	0.00
14	1,2-Dichlorobenzene	40.000	34.974	12.6	100	0.00
15	Benzyl Alcohol	40.000	39.704	0.7	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.640	5.9	101	0.00
17	2-Methylphenol	40.000	38.537	3.7	103	0.00
18	Hexachloroethane	40.000	37.912	5.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.362	-3.4	107	0.00
20	3+4-Methylphenols	40.000	38.451	3.9	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	38.115	4.7	102	0.00
23 S	Nitrobenzene-d5	80.000	74.256	7.2	103	0.00
24	Nitrobenzene	40.000	37.074	7.3	103	0.00
25	Isophorone	40.000	37.808	5.5	103	0.00
26 C	2-Nitrophenol	40.000	36.579	8.6	102	0.00
27	2,4-Dimethylphenol	40.000	39.715	0.7	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.331	6.7	106	0.00
29 C	2,4-Dichlorophenol	40.000	37.579	6.1	105	0.00
30	1,2,4-Trichlorobenzene	40.000	37.464	6.3	104	0.00
31	Naphthalene	40.000	36.522	8.7	104	0.00
32	Benzoic acid	40.000	31.311	21.7	81	-0.01
33	4-Chloroaniline	40.000	39.288	1.8	103	0.00
34 C	Hexachlorobutadiene	40.000	37.222	6.9	105	0.00
35	Caprolactam	40.000	41.247	-3.1	110	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.517	6.2	105	0.00
37	2-Methylnaphthalene	40.000	36.831	7.9	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.866	7.8	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.556	26.1#	81	0.00
41 S	2,4,6-Tribromophenol	80.000	72.618	9.2	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.730	0.7	109	0.00
43	2,4,5-Trichlorophenol	40.000	37.466	6.3	100	0.00
44 S	2-Fluorobiphenyl	80.000	72.767	9.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.261	6.8	105	0.00
46	2-Chloronaphthalene	40.000	36.602	8.5	105	0.00
47	2-Nitroaniline	40.000	40.533	-1.3	106	0.00
48	Acenaphthylene	40.000	36.521	8.7	105	0.00
49	Dimethylphthalate	40.000	35.994	10.0	111	0.00
50	2,6-Dinitrotoluene	40.000	36.854	7.9	101	0.00
51 C	Acenaphthene	40.000	35.960	10.1	104	0.00
52	3-Nitroaniline	40.000	36.836	7.9	96	0.00
53 P	2,4-Dinitrophenol	40.000	22.706	43.2#	53	0.00
54	Dibenzofuran	40.000	35.426	11.4	105	0.00
55 P	4-Nitrophenol	40.000	26.087	34.8#	72	0.01
56	2,4-Dinitrotoluene	40.000	36.235	9.4	103	0.00
57	Fluorene	40.000	36.608	8.5	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.834	7.9	103	0.00
59	Diethylphthalate	40.000	38.444	3.9	109	0.00
60	4-Chlorophenyl-phenylether	40.000	38.083	4.8	106	0.00
61	4-Nitroaniline	40.000	40.180	-0.4	103	0.00
62	Azobenzene	40.000	40.046	-0.1	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.342	26.6#	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.623	0.9	108	0.00
66	4-Bromophenyl-phenylether	40.000	39.441	1.4	109	0.00
67	Hexachlorobenzene	40.000	39.217	2.0	108	0.00
68	Atrazine	40.000	38.112	4.7	115	0.00
69 C	Pentachlorophenol	40.000	30.947	22.6#	82	0.00
70	Phenanthrene	40.000	38.260	4.4	106	0.00
71	Anthracene	40.000	38.945	2.6	109	0.00
72	Carbazole	40.000	37.195	7.0	104	0.00
73	Di-n-butylphthalate	40.000	40.488	-1.2	115	0.00
74 C	Fluoranthene	40.000	36.659	8.4	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	38.083	4.8	87	0.00
77	Pyrene	40.000	43.207	-8.0	101	0.00
78 S	Terphenyl-d14	80.000	85.625	-7.0	104	0.00
79	Butylbenzylphthalate	40.000	45.455	-13.6	109	0.00
80	Benzo(a)anthracene	40.000	39.402	1.5	92	0.00
81	3,3'-Dichlorobenzidine	40.000	38.233	4.4	86	0.00
82	Chrysene	40.000	37.146	7.1	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.330	-20.8	117	0.00
84 c	Di-n-octyl phthalate	40.000	50.405	-26.0#	114	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.503	-16.3	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	37.703	5.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.802	10.5	93	0.00
89 C	Benzo(a)pyrene	40.000	38.607	3.5	99	0.00
90	Dibenzo(a,h)anthracene	40.000	42.177	-5.4	111	0.00
91	Benzo(a,h,i)perylene	40.000	40.202	-0.5	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2