

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082099.D
 Acq On : 6 Oct 2015 22:45
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 07:05:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 02:00:35 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	84	0.00
2	1,4-Dioxane	40.000	38.302	4.2	82	-0.03
3	Pyridine	40.000	40.109	-0.3	80	-0.03
4	n-Nitrosodimethylamine	40.000	34.921	12.7	74	-0.03
5 S	2-Fluorophenol	80.000	76.659	4.2	82	0.00
6	Aniline	40.000	37.486	6.3	81	0.00
7 S	Phenol-d6	80.000	76.576	4.3	84	0.00
8	2-Chlorophenol	40.000	37.786	5.5	83	0.00
9	Benzaldehyde	40.000	33.457	16.4	74	0.00
10 C	Phenol	40.000	37.834	5.4	80	0.01
11	bis(2-Chloroethyl)ether	40.000	39.499	1.3	91	0.00
12	1,3-Dichlorobenzene	40.000	38.678	3.3	85	0.00
13 C	1,4-Dichlorobenzene	40.000	39.247	1.9	86	0.00
14	1,2-Dichlorobenzene	40.000	36.101	9.7	83	0.00
15	Benzyl Alcohol	40.000	36.215	9.5	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.609	6.0	82	0.00
17	2-Methylphenol	40.000	37.655	5.9	81	0.00
18	Hexachloroethane	40.000	33.976	15.1	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.234	6.9	78	0.00
20	3+4-Methylphenols	40.000	38.126	4.7	84	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	39.941	0.1	85	0.00
23 S	Nitrobenzene-d5	80.000	80.254	-0.3	87	0.00
24	Nitrobenzene	40.000	38.663	3.3	81	0.00
25	Isophorone	40.000	39.166	2.1	84	0.00
26 C	2-Nitrophenol	40.000	42.571	-6.4	86	0.00
27	2,4-Dimethylphenol	40.000	40.503	-1.3	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.448	6.4	84	-0.01
29 C	2,4-Dichlorophenol	40.000	41.243	-3.1	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.968	0.1	86	0.00
31	Naphthalene	40.000	37.006	7.5	84	0.00
32	Benzoic acid	40.000	41.493	-3.7	92	-0.01
33	4-Chloroaniline	40.000	39.115	2.2	81	0.00
34 C	Hexachlorobutadiene	40.000	42.530	-6.3	91	0.00
35	Caprolactam	40.000	43.239	-8.1	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.317	-5.8	89	0.00
37	2-Methylnaphthalene	40.000	38.733	3.2	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.338	1.7	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.058	89.9#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	64.446	19.4	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.325	4.2	82	0.00
43	2,4,5-Trichlorophenol	40.000	37.474	6.3	81	0.01
44 S	2-Fluorobiphenyl	80.000	78.013	2.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.913	12.7	79	0.00
46	2-Chloronaphthalene	40.000	37.074	7.3	80	0.00
47	2-Nitroaniline	40.000	37.228	6.9	84	0.00
48	Acenaphthylene	40.000	38.614	3.5	88	0.00
49	Dimethylphthalate	40.000	40.923	-2.3	89	0.00
50	2,6-Dinitrotoluene	40.000	36.474	8.8	81	-0.01
51 C	Acenaphthene	40.000	36.926	7.7	83	0.00
52	3-Nitroaniline	40.000	38.493	3.8	80	-0.01
53 P	2,4-Dinitrophenol	40.000	10.614	73.5#	15	0.00
54	Dibenzofuran	40.000	38.327	4.2	89	0.00
55 P	4-Nitrophenol	40.000	30.416	24.0	63	0.00
56	2,4-Dinitrotoluene	40.000	38.496	3.8	83	0.00
57	Fluorene	40.000	41.775	-4.4	89	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.161	7.1	82	0.00
59	Diethylphthalate	40.000	40.827	-2.1	89	0.00
60	4-Chlorophenyl-phenylether	40.000	36.904	7.7	85	0.00
61	4-Nitroaniline	40.000	36.730	8.2	82	-0.01
62	Azobenzene	40.000	36.825	7.9	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.686	65.8#	19	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.703	-14.3	84	0.00
66	4-Bromophenyl-phenylether	40.000	44.297	-10.7	84	0.00
67	Hexachlorobenzene	40.000	37.748	5.6	67	0.00
68	Atrazine	40.000	42.585	-6.5	80	0.00
69 C	Pentachlorophenol	40.000	34.155	14.6	60	0.00
70	Phenanthrene	40.000	39.035	2.4	73	0.00
71	Anthracene	40.000	40.814	-2.0	77	0.00
72	Carbazole	40.000	37.107	7.2	68	-0.01
73	Di-n-butylphthalate	40.000	49.979	-24.9	92	0.00
74 C	Fluoranthene	40.000	34.589	13.5	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
76	Benzidine	40.000	38.594	3.5	64	0.00
77	Pyrene	40.000	35.906	10.2	63	0.00
78 S	Terphenyl-d14	80.000	93.331	-16.7	82	0.00
79	Butylbenzylphthalate	40.000	43.232	-8.1	74	0.00
80	Benzo(a)anthracene	40.000	37.374	6.6	70	0.00
81	3,3'-Dichlorobenzidine	40.000	44.697	-11.7	77	0.00
82	Chrysene	40.000	42.462	-6.2	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.678	-24.2	90	0.00
84 c	Di-n-octyl phthalate	40.000	49.766	-24.4#	93	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.204	9.5	66	0.01
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	46.721	-16.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.372	16.6	66	0.00
89 C	Benzo(a)pyrene	40.000	40.165	-0.4	73	0.00
90	Dibenzo(a,h)anthracene	40.000	37.102	7.2	67	0.00
91	Benzo(a,h,i)perylene	40.000	33.129	17.2	61	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1