

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082120.D
 Acq On : 7 Oct 2015 23:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 04:24:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 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	88	0.00
2	1,4-Dioxane	40.000	39.338	1.7	88	-0.01
3	Pyridine	40.000	39.230	1.9	81	-0.01
4	n-Nitrosodimethylamine	40.000	32.682	18.3	72	-0.01
5 S	2-Fluorophenol	80.000	73.699	7.9	83	0.00
6	Aniline	40.000	36.379	9.1	82	0.00
7 S	Phenol-d6	80.000	72.179	9.8	82	0.00
8	2-Chlorophenol	40.000	37.109	7.2	86	-0.01
9	Benzaldehyde	40.000	31.377	21.6	72	0.00
10 C	Phenol	40.000	34.663	13.3	76	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.749	-1.9	98	0.00
12	1,3-Dichlorobenzene	40.000	37.654	5.9	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.727	3.2	88	0.00
14	1,2-Dichlorobenzene	40.000	37.698	5.8	90	0.00
15	Benzyl Alcohol	40.000	35.082	12.3	79	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.622	8.4	83	0.00
17	2-Methylphenol	40.000	38.889	2.8	88	0.00
18	Hexachloroethane	40.000	39.894	0.3	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.502	8.7	80	0.00
20	3+4-Methylphenols	40.000	36.776	8.1	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	39.197	2.0	89	0.00
23 S	Nitrobenzene-d5	80.000	79.366	0.8	91	0.00
24	Nitrobenzene	40.000	37.587	6.0	83	0.00
25	Isophorone	40.000	39.786	0.5	91	0.00
26 C	2-Nitrophenol	40.000	45.163	-12.9	97	0.00
27	2,4-Dimethylphenol	40.000	39.229	1.9	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.951	2.6	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.773	-1.9	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.238	1.9	90	0.00
31	Naphthalene	40.000	36.901	7.7	89	0.00
32	Benzoic acid	40.000	41.162	-2.9	97	0.00
33	4-Chloroaniline	40.000	39.413	1.5	87	0.00
34 C	Hexachlorobutadiene	40.000	40.135	-0.3	91	0.00
35	Caprolactam	40.000	41.745	-4.4	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.353	-5.9	95	0.00
37	2-Methylnaphthalene	40.000	39.640	0.9	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.900	7.8	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.201	19.5	74	0.00
41 S	2,4,6-Tribromophenol	80.000	70.327	12.1	91	-0.01
42 C	2,4,6-Trichlorophenol	40.000	35.774	10.6	87	0.00
43	2,4,5-Trichlorophenol	40.000	36.877	7.8	90	0.00
44 S	2-Fluorobiphenyl	80.000	79.371	0.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.618	13.5	89	-0.01
46	2-Chloronaphthalene	40.000	37.436	6.4	91	0.00
47	2-Nitroaniline	40.000	35.792	10.5	92	-0.01
48	Acenaphthylene	40.000	37.197	7.0	96	0.00
49	Dimethylphthalate	40.000	38.071	4.8	94	0.00
50	2,6-Dinitrotoluene	40.000	39.730	0.7	101	0.00
51 C	Acenaphthene	40.000	38.270	4.3	97	0.00
52	3-Nitroaniline	40.000	39.552	1.1	94	0.00
53 P	2,4-Dinitrophenol	40.000	47.375	-18.4	120	0.00
54	Dibenzofuran	40.000	36.563	8.6	97	0.00
55 P	4-Nitrophenol	40.000	32.249	19.4	76	0.00
56	2,4-Dinitrotoluene	40.000	42.071	-5.2	102	0.00
57	Fluorene	40.000	42.010	-5.0	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.214	2.0	98	-0.01
59	Diethylphthalate	40.000	39.947	0.1	98	0.00
60	4-Chlorophenyl-phenylether	40.000	36.958	7.6	97	-0.01
61	4-Nitroaniline	40.000	40.829	-2.1	104	0.00
62	Azobenzene	40.000	36.912	7.7	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.638	-19.1	113	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.968	5.1	96	0.00
66	4-Bromophenyl-phenylether	40.000	38.615	3.5	99	-0.01
67	Hexachlorobenzene	40.000	36.329	9.2	89	0.00
68	Atrazine	40.000	38.285	4.3	98	0.00
69 C	Pentachlorophenol	40.000	36.410	9.0	87	0.00
70	Phenanthrene	40.000	36.664	8.3	93	0.00
71	Anthracene	40.000	40.652	-1.6	104	0.00
72	Carbazole	40.000	39.437	1.4	98	0.00
73	Di-n-butylphthalate	40.000	45.260	-13.1	114	0.00
74 C	Fluoranthene	40.000	36.961	7.6	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.01
76	Benzidine	40.000	37.227	6.9	89	-0.01
77	Pyrene	40.000	36.320	9.2	92	-0.01
78 S	Terphenyl-d14	80.000	95.530	-19.4	121	0.00
79	Butylbenzylphthalate	40.000	44.473	-11.2	111	-0.01
80	Benzo(a)anthracene	40.000	38.881	2.8	105	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.203	-8.0	108	-0.01
82	Chrysene	40.000	52.123	-30.3#	118	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	50.783	-27.0#	133	0.00
84 c	Di-n-octyl phthalate	40.000	52.725	-31.8#	142	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.982	0.0	105	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	35.043	12.4	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.572	-8.9	136	0.00
89 C	Benzo(a)pyrene	40.000	39.480	1.3	113	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.295	6.8	107	-0.01
91	Benzo(g,h,i)perylene	40.000	34.623	13.4	101	-0.02

(#) = Out of Range

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