

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084963.D
 Acq On : 9 Feb 2016 20:25
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 06:58:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 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	113	0.00
2	1,4-Dioxane	40.000	5.391	86.5#	16	0.02
3	Pyridine	40.000	36.564	8.6	110	0.02
4	n-Nitrosodimethylamine	40.000	38.452	3.9	108	0.02
5 S	2-Fluorophenol	80.000	80.441	-0.6	122	0.02
6	Aniline	40.000	39.758	0.6	115	0.00
7 S	Phenol-d6	80.000	70.587	11.8	108	0.00
8	2-Chlorophenol	40.000	36.823	7.9	103	0.00
9	Benzaldehyde	40.000	34.967	12.6	97	0.00
10 C	Phenol	40.000	34.002	15.0	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.896	-2.2	126	0.00
12	1,3-Dichlorobenzene	40.000	37.429	6.4	113	0.00
13 C	1,4-Dichlorobenzene	40.000	37.118	7.2	111	0.00
14	1,2-Dichlorobenzene	40.000	38.659	3.4	107	0.00
15	Benzyl Alcohol	40.000	39.397	1.5	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.056	4.9	115	0.02
17	2-Methylphenol	40.000	38.324	4.2	104	0.00
18	Hexachloroethane	40.000	38.636	3.4	109	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.523	11.2	108	0.00
20	3+4-Methylphenols	40.000	37.450	6.4	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	35.692	10.8	105	0.00
23 S	Nitrobenzene-d5	80.000	78.838	1.5	112	0.00
24	Nitrobenzene	40.000	36.552	8.6	117	0.00
25	Isophorone	40.000	37.918	5.2	108	0.00
26 C	2-Nitrophenol	40.000	41.591	-4.0	121	0.00
27	2,4-Dimethylphenol	40.000	36.233	9.4	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.053	12.4	105	0.00
29 C	2,4-Dichlorophenol	40.000	35.921	10.2	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.030	4.9	112	0.00
31	Naphthalene	40.000	39.144	2.1	120	0.00
32	Benzoic acid	40.000	43.782	-9.5	126	0.00
33	4-Chloroaniline	40.000	40.179	-0.4	127	0.00
34 C	Hexachlorobutadiene	40.000	35.364	11.6	100	0.00
35	Caprolactam	40.000	36.488	8.8	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.806	10.5	111	0.00
37	2-Methylnaphthalene	40.000	37.249	6.9	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.046	2.4	115	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.273	-0.7	107	0.00
41 S	2,4,6-Tribromophenol	80.000	82.718	-3.4	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.355	4.1	102	0.00
43	2,4,5-Trichlorophenol	40.000	39.140	2.1	110	0.00
44 S	2-Fluorobiphenyl	80.000	71.378	10.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.170	-0.4	108	0.00
46	2-Chloronaphthalene	40.000	39.395	1.5	109	0.00
47	2-Nitroaniline	40.000	43.031	-7.6	131	0.00
48	Acenaphthylene	40.000	40.003	-0.0	108	0.00
49	Dimethylphthalate	40.000	35.582	11.0	95	0.00
50	2,6-Dinitrotoluene	40.000	36.034	9.9	92	0.00
51 C	Acenaphthene	40.000	39.202	2.0	106	0.00
52	3-Nitroaniline	40.000	37.629	5.9	105	0.00
53 P	2,4-Dinitrophenol	40.000	42.517	-6.3	115	0.00
54	Dibenzofuran	40.000	39.700	0.7	106	0.00
55 P	4-Nitrophenol	40.000	35.938	10.2	88	0.00
56	2,4-Dinitrotoluene	40.000	38.834	2.9	103	0.00
57	Fluorene	40.000	39.229	1.9	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.602	8.5	111	0.00
59	Diethylphthalate	40.000	39.502	1.2	110	0.00
60	4-Chlorophenyl-phenylether	40.000	37.980	5.1	101	0.00
61	4-Nitroaniline	40.000	43.111	-7.8	119	0.00
62	Azobenzene	40.000	37.824	5.4	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.681	5.8	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.885	2.8	99	0.00
66	4-Bromophenyl-phenylether	40.000	41.861	-4.7	107	0.00
67	Hexachlorobenzene	40.000	36.106	9.7	104	0.00
68	Atrazine	40.000	43.838	-9.6	128	0.00
69 C	Pentachlorophenol	40.000	32.705	18.2	86	0.00
70	Phenanthrene	40.000	35.487	11.3	104	0.00
71	Anthracene	40.000	40.374	-0.9	104	0.00
72	Carbazole	40.000	40.508	-1.3	103	0.00
73	Di-n-butylphthalate	40.000	35.014	12.5	100	0.00
74 C	Fluoranthene	40.000	36.521	8.7	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	40.820	-2.1	102	0.00
77	Pyrene	40.000	36.097	9.8	88	0.00
78 S	Terphenyl-d14	80.000	85.617	-7.0	114	0.00
79	Butylbenzylphthalate	40.000	38.989	2.5	93	0.00
80	Benzo(a)anthracene	40.000	40.078	-0.2	102	0.00
81	3,3'-Dichlorobenzidine	40.000	36.789	8.0	85	0.00
82	Chrysene	40.000	31.257	21.9	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.466	-1.2	100	0.00
84 c	Di-n-octyl phthalate	40.000	36.010	10.0	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.062	-0.2	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	44.440	-11.1	106	0.00

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88	Benzo(k)fluoranthene	40.000	33.584	16.0	83	0.00
89 C	Benzo(a)pyrene	40.000	38.174	4.6	91	0.00
90	Dibenzo(a,h)anthracene	40.000	41.943	-4.9	103	0.00
91	Benzo(a,h,i)perylene	40.000	43.555	-8.9	106	0.02

(#) = Out of Range

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