

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
 Data File : BF084903.D
 Acq On : 6 Feb 2016 11:17
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 01:30:07 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	99	-0.02
2	1,4-Dioxane	40.000	36.452	8.9	93	-0.06
3	Pyridine	40.000	43.104	-7.8	113	-0.07
4	n-Nitrosodimethylamine	40.000	39.348	1.6	96	-0.06
5 S	2-Fluorophenol	80.000	72.132	9.8	95	-0.03
6	Aniline	40.000	40.642	-1.6	103	-0.02
7 S	Phenol-d6	80.000	72.739	9.1	97	-0.02
8	2-Chlorophenol	40.000	38.480	3.8	94	-0.02
9	Benzaldehyde	40.000	36.615	8.5	89	-0.03
10 C	Phenol	40.000	33.632	15.9	96	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.267	1.8	106	-0.02
12	1,3-Dichlorobenzene	40.000	40.344	-0.9	106	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.348	-3.4	108	-0.02
14	1,2-Dichlorobenzene	40.000	35.749	10.6	87	-0.03
15	Benzyl Alcohol	40.000	38.110	4.7	98	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.221	4.4	101	-0.02
17	2-Methylphenol	40.000	39.921	0.2	95	-0.02
18	Hexachloroethane	40.000	39.608	1.0	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.803	10.5	95	-0.02
20	3+4-Methylphenols	40.000	39.555	1.1	100	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.02
22	Acetophenone	40.000	36.647	8.4	92	-0.02
23 S	Nitrobenzene-d5	80.000	82.180	-2.7	100	-0.02
24	Nitrobenzene	40.000	34.122	14.7	93	-0.02
25	Isophorone	40.000	38.525	3.7	94	-0.02
26 C	2-Nitrophenol	40.000	42.195	-5.5	106	-0.02
27	2,4-Dimethylphenol	40.000	36.014	10.0	95	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.728	8.2	94	-0.03
29 C	2,4-Dichlorophenol	40.000	38.120	4.7	91	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.532	8.7	92	-0.02
31	Naphthalene	40.000	38.118	4.7	100	-0.02
32	Benzoic acid	40.000	33.575	16.1	83	-0.02
33	4-Chloroaniline	40.000	37.350	6.6	101	-0.02
34 C	Hexachlorobutadiene	40.000	39.461	1.3	96	-0.02
35	Caprolactam	40.000	39.868	0.3	86	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.048	12.4	93	-0.02
37	2-Methylnaphthalene	40.000	36.142	9.6	85	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.980	0.1	98	-0.02
40 P	Hexachlorocyclopentadiene	40.000	29.902	25.2#	61	-0.02
41 S	2,4,6-Tribromophenol	80.000	68.746	14.1	73	-0.03
42 C	2,4,6-Trichlorophenol	40.000	37.140	7.1	82	-0.03
43	2,4,5-Trichlorophenol	40.000	40.521	-1.3	95	-0.02
44 S	2-Fluorobiphenyl	80.000	95.726	-19.7	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.758	8.1	82	-0.03
46	2-Chloronaphthalene	40.000	37.176	7.1	86	-0.02
47	2-Nitroaniline	40.000	39.742	0.6	101	-0.02
48	Acenaphthylene	40.000	37.785	5.5	85	-0.03
49	Dimethylphthalate	40.000	37.628	5.9	84	-0.03
50	2,6-Dinitrotoluene	40.000	40.060	-0.2	85	-0.02
51 C	Acenaphthene	40.000	36.090	9.8	82	-0.03
52	3-Nitroaniline	40.000	33.830	15.4	79	-0.03
53 P	2,4-Dinitrophenol	40.000	21.856	45.4#	42	-0.02
54	Dibenzofuran	40.000	37.406	6.5	84	-0.03
55 P	4-Nitrophenol	40.000	33.955	15.1	69	-0.02
56	2,4-Dinitrotoluene	40.000	40.634	-1.6	90	-0.02
57	Fluorene	40.000	38.580	3.6	85	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.267	-0.7	101	-0.02
59	Diethylphthalate	40.000	36.490	8.8	85	-0.03
60	4-Chlorophenyl-phenylether	40.000	47.252	-18.1	101	-0.02
61	4-Nitroaniline	40.000	40.823	-2.1	94	-0.02
62	Azobenzene	40.000	37.600	6.0	86	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	28.458	28.9#	56	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.444	1.4	76	-0.03
66	4-Bromophenyl-phenylether	40.000	40.831	-2.1	79	-0.03
67	Hexachlorobenzene	40.000	43.394	-8.5	95	-0.02
68	Atrazine	40.000	47.458	-18.6	105	-0.02
69 C	Pentachlorophenol	40.000	39.573	1.1	79	-0.02
70	Phenanthrene	40.000	39.442	1.4	88	-0.03
71	Anthracene	40.000	39.497	1.3	77	-0.03
72	Carbazole	40.000	38.323	4.2	74	-0.03
73	Di-n-butylphthalate	40.000	43.608	-9.0	95	-0.02
74 C	Fluoranthene	40.000	36.597	8.5	73	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.03
76	Benzidine	40.000	43.496	-8.7	72	-0.03
77	Pyrene	40.000	43.484	-8.7	71	-0.02
78 S	Terphenyl-d14	80.000	80.822	-1.0	72	-0.03
79	Butylbenzylphthalate	40.000	41.243	-3.1	66	-0.03
80	Benzo(a)anthracene	40.000	40.103	-0.3	68	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.215	-10.5	68	-0.03
82	Chrysene	40.000	42.227	-5.6	69	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.758	-6.9	71	-0.03
84 c	Di-n-octyl phthalate	40.000	43.712	-9.3	72	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	53.317	-33.3#	92	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	40.000	43.372	-8.4	95	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	28.406	29.0#	64	-0.02
89 C	Benzo(a)pyrene	40.000	37.359	6.6	82	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.970	-2.4	92	-0.05
91	Benzo(a,h,i)perylene	40.000	39.629	0.9	89	-0.06

(#) = Out of Range

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