

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086060.D
 Acq On : 5 Apr 2016 3:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 04:24:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 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	114	-0.01
2	1,4-Dioxane	40.000	42.875	-7.2	127	-0.02
3	Pyridine	40.000	47.320	-18.3	121	-0.02
4	n-Nitrosodimethylamine	40.000	43.803	-9.5	123	-0.02
5 S	2-Fluorophenol	80.000	81.625	-2.0	115	-0.01
6	Aniline	40.000	38.576	3.6	108	-0.01
7 S	Phenol-d6	80.000	79.821	0.2	111	0.00
8	2-Chlorophenol	40.000	38.722	3.2	113	0.00
9	Benzaldehyde	40.000	41.205	-3.0	117	-0.01
10 C	Phenol	40.000	41.363	-3.4	110	0.00
11	bis(2-Chloroethyl)ether	40.000	39.382	1.5	125	0.00
12	1,3-Dichlorobenzene	40.000	39.630	0.9	116	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.021	-0.1	119	-0.01
14	1,2-Dichlorobenzene	40.000	37.540	6.2	105	-0.01
15	Benzyl Alcohol	40.000	36.843	7.9	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.648	5.9	109	-0.01
17	2-Methylphenol	40.000	37.785	5.5	114	0.00
18	Hexachloroethane	40.000	24.996	37.5#	74	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.071	12.3	109	-0.01
20	3+4-Methylphenols	40.000	39.532	1.2	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	41.577	-3.9	117	-0.01
23 S	Nitrobenzene-d5	80.000	80.125	-0.2	115	-0.01
24	Nitrobenzene	40.000	40.129	-0.3	109	-0.01
25	Isophorone	40.000	39.123	2.2	108	-0.01
26 C	2-Nitrophenol	40.000	27.911	30.2#	78	0.00
27	2,4-Dimethylphenol	40.000	40.523	-1.3	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.709	3.2	115	0.00
29 C	2,4-Dichlorophenol	40.000	36.888	7.8	103	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.685	5.8	106	-0.01
31	Naphthalene	40.000	38.584	3.5	109	-0.01
32	Benzoic acid	40.000	21.075	47.3#	56	-0.03
33	4-Chloroaniline	40.000	38.622	3.4	110	0.00
34 C	Hexachlorobutadiene	40.000	38.953	2.6	108	-0.01
35	Caprolactam	40.000	39.381	1.5	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.941	12.6	94	0.00
37	2-Methylnaphthalene	40.000	32.499	18.8	94	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.257	-10.6	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	5.724	85.7#	1	-0.01
41 S	2,4,6-Tribromophenol	80.000	61.101	23.6	68	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.679	-4.2	94	-0.01
43	2,4,5-Trichlorophenol	40.000	41.880	-4.7	96	-0.01
44 S	2-Fluorobiphenyl	80.000	83.505	-4.4	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.977	-7.4	99	-0.01
46	2-Chloronaphthalene	40.000	41.450	-3.6	92	-0.01
47	2-Nitroaniline	40.000	46.454	-16.1	101	-0.01
48	Acenaphthylene	40.000	39.708	0.7	87	-0.01
49	Dimethylphthalate	40.000	40.927	-2.3	100	-0.01
50	2,6-Dinitrotoluene	40.000	34.566	13.6	72	-0.01
51 C	Acenaphthene	40.000	38.206	4.5	85	-0.01
52	3-Nitroaniline	40.000	40.707	-1.8	85	-0.01
53 P	2,4-Dinitrophenol	40.000	2.394	94.0#	1	0.02
54	Dibenzofuran	40.000	36.541	8.6	82	-0.01
55 P	4-Nitrophenol	40.000	30.725	23.2	70	0.00
56	2,4-Dinitrotoluene	40.000	29.104	27.2#	69	0.00
57	Fluorene	40.000	36.516	8.7	80	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.832	12.9	80	-0.01
59	Diethylphthalate	40.000	37.932	5.2	93	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.394	9.0	83	-0.01
61	4-Nitroaniline	40.000	44.983	-12.5	102	0.00
62	Azobenzene	40.000	36.583	8.5	83	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	1.183	97.0#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.857	-14.6	85	-0.01
66	4-Bromophenyl-phenylether	40.000	43.047	-7.6	79	-0.01
67	Hexachlorobenzene	40.000	39.867	0.3	73	-0.01
68	Atrazine	40.000	31.231	21.9	63	-0.01
69 C	Pentachlorophenol	40.000	36.479	8.8	65	0.00
70	Phenanthrene	40.000	39.998	0.0	74	-0.01
71	Anthracene	40.000	37.368	6.6	78	-0.01
72	Carbazole	40.000	37.352	6.6	75	-0.01
73	Di-n-butylphthalate	40.000	43.933	-9.8	81	-0.01
74 C	Fluoranthene	40.000	38.503	3.7	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	47.084	-17.7	84	0.00
77	Pyrene	40.000	40.643	-1.6	76	0.00
78 S	Terphenyl-d14	80.000	77.535	3.1	75	-0.01
79	Butylbenzylphthalate	40.000	45.021	-12.6	81	-0.01
80	Benzo(a)anthracene	40.000	38.945	2.6	73	0.00
81	3,3'-Dichlorobenzidine	40.000	45.261	-13.2	77	-0.01
82	Chrysene	40.000	40.021	-0.1	70	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.936	-14.8	83	0.00
84 c	Di-n-octyl phthalate	40.000	48.827	-22.1#	82	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.871	7.8	67	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	63	-0.01
87	Benzo(b)fluoranthene	40.000	40.916	-2.3	57	-0.01

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88	Benzo(k)fluoranthene	40.000	38.505	3.7	73	-0.01
89 C	Benzo(a)pyrene	40.000	38.945	2.6	64	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.953	-4.9	68	-0.01
91	Benzo(a,h,i)perylene	40.000	40.238	-0.6	66	-0.01

(#) = Out of Range

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