

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090916\
 Data File : BF090054.D
 Acq On : 9 Sep 2016 18:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 04:59:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 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	96	-0.01
2	1,4-Dioxane	40.000	36.725	8.2	93	-0.02
3	Pyridine	40.000	36.616	8.5	84	-0.02
4	n-Nitrosodimethylamine	40.000	36.246	9.4	84	-0.02
5 S	2-Fluorophenol	80.000	76.793	4.0	88	-0.01
6	Aniline	40.000	35.682	10.8	90	-0.01
7 S	Phenol-d6	80.000	76.539	4.3	90	-0.01
8	2-Chlorophenol	40.000	40.924	-2.3	97	-0.01
9	Benzaldehyde	40.000	35.381	11.5	84	-0.01
10 C	Phenol	40.000	35.092	12.3	86	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.139	2.2	99	-0.01
12	1,3-Dichlorobenzene	40.000	38.777	3.1	95	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.699	0.8	99	-0.01
14	1,2-Dichlorobenzene	40.000	39.969	0.1	93	-0.01
15	Benzyl Alcohol	40.000	37.961	5.1	90	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.452	6.4	88	-0.01
17	2-Methylphenol	40.000	37.762	5.6	90	-0.01
18	Hexachloroethane	40.000	38.609	3.5	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.336	4.2	87	-0.01
20	3+4-Methylphenols	40.000	41.301	-3.3	111	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.02
22	Acetophenone	40.000	41.122	-2.8	104	-0.01
23 S	Nitrobenzene-d5	80.000	79.909	0.1	98	-0.01
24	Nitrobenzene	40.000	36.850	7.9	97	-0.02
25	Isophorone	40.000	36.268	9.3	91	-0.01
26 C	2-Nitrophenol	40.000	36.428	8.9	90	-0.01
27	2,4-Dimethylphenol	40.000	37.986	5.0	102	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.658	5.9	89	-0.01
29 C	2,4-Dichlorophenol	40.000	40.969	-2.4	106	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.925	2.7	93	-0.01
31	Naphthalene	40.000	35.457	11.4	95	-0.01
32	Benzoic acid	40.000	28.490	28.8#	70	-0.03
33	4-Chloroaniline	40.000	36.868	7.8	89	-0.01
34 C	Hexachlorobutadiene	40.000	37.395	6.5	95	-0.01
35	Caprolactam	40.000	34.239	14.4	80	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.254	4.4	94	0.00
37	2-Methylnaphthalene	40.000	40.225	-0.6	97	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.714	-4.3	109	-0.01
40 P	Hexachlorocyclopentadiene	40.000	18.060	54.9#	41	-0.02
41 S	2,4,6-Tribromophenol	80.000	67.536	15.6	77	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.013	-5.0	92	-0.01
43	2,4,5-Trichlorophenol	40.000	39.264	1.8	98	-0.01
44 S	2-Fluorobiphenyl	80.000	76.665	4.2	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.334	-5.8	108	-0.01
46	2-Chloronaphthalene	40.000	39.280	1.8	95	-0.01
47	2-Nitroaniline	40.000	38.500	3.8	92	-0.01
48	Acenaphthylene	40.000	37.347	6.6	89	-0.01
49	Dimethylphthalate	40.000	39.920	0.2	105	-0.01
50	2,6-Dinitrotoluene	40.000	42.561	-6.4	101	-0.01
51 C	Acenaphthene	40.000	35.563	11.1	86	-0.01
52	3-Nitroaniline	40.000	37.619	6.0	97	-0.01
53 P	2,4-Dinitrophenol	40.000	5.343	86.6#	7	0.00
54	Dibenzofuran	40.000	36.728	8.2	88	-0.01
55 P	4-Nitrophenol	40.000	23.589	41.0#	50	-0.01
56	2,4-Dinitrotoluene	40.000	36.691	8.3	76	0.00
57	Fluorene	40.000	40.695	-1.7	90	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	33.832	15.4	82	-0.01
59	Diethylphthalate	40.000	40.220	-0.5	99	0.00
60	4-Chlorophenyl-phenylether	40.000	41.617	-4.0	96	-0.01
61	4-Nitroaniline	40.000	38.456	3.9	82	-0.01
62	Azobenzene	40.000	36.985	7.5	92	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	3.855	90.4#	9	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.807	0.5	94	0.00
66	4-Bromophenyl-phenylether	40.000	40.946	-2.4	94	-0.01
67	Hexachlorobenzene	40.000	41.668	-4.2	103	0.00
68	Atrazine	40.000	36.415	9.0	87	-0.01
69 C	Pentachlorophenol	40.000	28.615	28.5#	57	0.00
70	Phenanthrene	40.000	35.985	10.0	81	-0.01
71	Anthracene	40.000	40.490	-1.2	102	0.00
72	Carbazole	40.000	38.447	3.9	89	0.00
73	Di-n-butylphthalate	40.000	38.747	3.1	92	-0.01
74 C	Fluoranthene	40.000	33.607	16.0	73	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.01
76	Benzidine	40.000	17.288	56.8#	29	-0.01
77	Pyrene	40.000	41.407	-3.5	78	-0.01
78 S	Terphenyl-d14	80.000	87.913	-9.9	89	-0.01
79	Butylbenzylphthalate	40.000	41.263	-3.2	72	0.00
80	Benzo(a)anthracene	40.000	37.733	5.7	66	-0.01
81	3,3'-Dichlorobenzidine	40.000	34.785	13.0	61	-0.01
82	Chrysene	40.000	34.368	14.1	62	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.184	2.0	67	-0.01
84 c	Di-n-octyl phthalate	40.000	39.603	1.0	63	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	49.409	-23.5	84	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.01
87	Benzo(b)fluoranthene	40.000	37.680	5.8	64	-0.01

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88	Benzo(k)fluoranthene	40.000	37.086	7.3	84	-0.01
89 C	Benzo(a)pyrene	40.000	40.035	-0.1	76	0.00
90	Dibenzo(a,h)anthracene	40.000	45.268	-13.2	87	-0.01
91	Benzo(g,h,i)perylene	40.000	41.479	-3.7	81	-0.01

(#) = Out of Range

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