

Data Path : Z:\HPCHEM1\BNA_F\Data\BF101716\
 Data File : BF090605.D
 Acq On : 17 Oct 2016 14:10
 Operator : UM/SJ
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCCC040

Quant Time: Oct 17 16:29:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 15:58:48 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	105	0.00
2	1,4-Dioxane	40.000	41.160	-2.9	107	0.00
3	Pyridine	40.000	46.112	-15.3	113	0.00
4	n-Nitrosodimethylamine	40.000	39.115	2.2	101	0.00
5 S	2-Fluorophenol	80.000	95.063	-18.8	116	0.00
6	Aniline	40.000	39.656	0.9	101	0.00
7 S	Phenol-d6	80.000	83.190	-4.0	103	0.00
8	2-Chlorophenol	40.000	39.778	0.6	103	0.00
9	Benzaldehyde	40.000	35.201	12.0	85	0.00
10 C	Phenol	40.000	38.377	4.1	94	0.00
11	bis(2-Chloroethyl)ether	40.000	40.518	-1.3	102	0.00
12	1,3-Dichlorobenzene	40.000	41.732	-4.3	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.463	3.8	102	0.00
14	1,2-Dichlorobenzene	40.000	41.024	-2.6	104	0.00
15	Benzyl Alcohol	40.000	46.161	-15.4	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.202	-5.5	97	0.00
17	2-Methylphenol	40.000	42.979	-7.4	106	0.00
18	Hexachloroethane	40.000	39.081	2.3	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.152	-7.9	107	0.00
20	3+4-Methylphenols	40.000	41.053	-2.6	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.446	1.4	96	0.00
23 S	Nitrobenzene-d5	80.000	83.162	-4.0	100	0.00
24	Nitrobenzene	40.000	39.754	0.6	97	0.00
25	Isophorone	40.000	40.403	-1.0	102	0.00
26 C	2-Nitrophenol	40.000	42.511	-6.3	102	0.00
27	2,4-Dimethylphenol	40.000	43.021	-7.6	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.482	-3.7	100	0.00
29 C	2,4-Dichlorophenol	40.000	38.545	3.6	99	0.00
30	1,2,4-Trichlorobenzene	40.000	40.585	-1.5	108	0.00
31	Naphthalene	40.000	38.500	3.8	97	0.00
32	Benzoic acid	40.000	47.478	-18.7	117	0.00
33	4-Chloroaniline	40.000	36.107	9.7	88	0.00
34 C	Hexachlorobutadiene	40.000	38.483	3.8	101	0.00
35	Caprolactam	40.000	48.208	-20.5	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.604	1.0	99	0.00
37	2-Methylnaphthalene	40.000	38.398	4.0	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.210	-5.5	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.532	-3.8	105	0.00
41 S	2,4,6-Tribromophenol	80.000	90.044	-12.6	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.106	-15.3	115	0.00
43	2,4,5-Trichlorophenol	40.000	38.661	3.3	98	0.00
44 S	2-Fluorobiphenyl	80.000	71.999	10.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.711	0.7	98	0.00
46	2-Chloronaphthalene	40.000	39.044	2.4	98	0.00
47	2-Nitroaniline	40.000	40.909	-2.3	94	0.00
48	Acenaphthylene	40.000	38.776	3.1	101	0.00
49	Dimethylphthalate	40.000	38.330	4.2	105	0.00
50	2,6-Dinitrotoluene	40.000	43.104	-7.8	109	0.00
51 C	Acenaphthene	40.000	41.210	-3.0	107	0.00
52	3-Nitroaniline	40.000	39.194	2.0	95	0.00
53 P	2,4-Dinitrophenol	40.000	43.870	-9.7	119	0.00
54	Dibenzofuran	40.000	38.570	3.6	98	0.00
55 P	4-Nitrophenol	40.000	40.573	-1.4	99	0.00
56	2,4-Dinitrotoluene	40.000	41.629	-4.1	100	0.00
57	Fluorene	40.000	39.942	0.1	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.866	-7.2	104	0.00
59	Diethylphthalate	40.000	41.571	-3.9	107	0.00
60	4-Chlorophenyl-phenylether	40.000	41.001	-2.5	101	0.00
61	4-Nitroaniline	40.000	41.041	-2.6	100	0.00
62	Azobenzene	40.000	41.133	-2.8	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.458	-13.6	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.014	5.0	100	0.00
66	4-Bromophenyl-phenylether	40.000	38.066	4.8	92	0.00
67	Hexachlorobenzene	40.000	41.985	-5.0	111	0.00
68	Atrazine	40.000	41.601	-4.0	110	0.00
69 C	Pentachlorophenol	40.000	44.603	-11.5	111	0.00
70	Phenanthrene	40.000	41.346	-3.4	104	0.00
71	Anthracene	40.000	37.884	5.3	103	0.00
72	Carbazole	40.000	40.723	-1.8	104	0.00
73	Di-n-butylphthalate	40.000	44.597	-11.5	111	0.00
74 C	Fluoranthene	40.000	42.159	-5.4	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	32.037	19.9	72	0.00
77	Pyrene	40.000	41.612	-4.0	104	0.00
78 S	Terphenyl-d14	80.000	82.609	-3.3	104	0.00
79	Butylbenzylphthalate	40.000	44.325	-10.8	109	0.00
80	Benzo(a)anthracene	40.000	39.988	0.0	97	0.00
81	3,3'-Dichlorobenzidine	40.000	39.900	0.3	95	0.00
82	Chrysene	40.000	36.955	7.6	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	51.788	-29.5#	130	0.00
84 c	Di-n-octyl phthalate	40.000	41.082	-2.7	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.132	-5.3	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	46.524	-16.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.671	13.3	91	0.00
89 C	Benzo(a)pyrene	40.000	39.731	0.7	94	0.00
90	Dibenzo(a,h)anthracene	40.000	46.710	-16.8	108	0.00
91	Benzo(g,h,i)perylene	40.000	46.728	-16.8	107	0.00

(#) = Out of Range

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