

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090421.D
 Acq On : 6 Oct 2016 11:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 14:00:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	0.00
2	1,4-Dioxane	40.000	36.958	7.6	105	-0.02
3	Pyridine	40.000	37.984	5.0	105	-0.02
4	n-Nitrosodimethylamine	40.000	35.157	12.1	98	-0.02
5 S	2-Fluorophenol	80.000	76.301	4.6	106	0.00
6	Aniline	40.000	37.103	7.2	102	0.01
7 S	Phenol-d6	80.000	75.519	5.6	109	0.00
8	2-Chlorophenol	40.000	35.951	10.1	105	0.00
9	Benzaldehyde	40.000	40.524	-1.3	117	0.00
10 C	Phenol	40.000	38.533	3.7	114	0.01
11	bis(2-Chloroethyl)ether	40.000	37.805	5.5	101	0.00
12	1,3-Dichlorobenzene	40.000	36.007	10.0	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.410	1.5	105	0.00
14	1,2-Dichlorobenzene	40.000	34.166	14.6	104	0.01
15	Benzyl Alcohol	40.000	35.694	10.8	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.436	11.4	94	0.00
17	2-Methylphenol	40.000	35.038	12.4	100	0.00
18	Hexachloroethane	40.000	35.065	12.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.654	5.9	102	0.00
20	3+4-Methylphenols	40.000	38.428	3.9	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	35.427	11.4	99	0.00
23 S	Nitrobenzene-d5	80.000	75.692	5.4	99	0.00
24	Nitrobenzene	40.000	36.835	7.9	103	0.00
25	Isophorone	40.000	38.128	4.7	105	0.00
26 C	2-Nitrophenol	40.000	36.203	9.5	100	0.00
27	2,4-Dimethylphenol	40.000	34.154	14.6	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.086	-2.7	101	0.00
29 C	2,4-Dichlorophenol	40.000	35.820	10.4	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.340	-0.9	104	0.00
31	Naphthalene	40.000	35.528	11.2	101	0.00
32	Benzoic acid	40.000	41.547	-3.9	115	0.01
33	4-Chloroaniline	40.000	38.819	3.0	98	0.00
34 C	Hexachlorobutadiene	40.000	40.313	-0.8	108	0.00
35	Caprolactam	40.000	37.524	6.2	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.499	3.8	98	0.00
37	2-Methylnaphthalene	40.000	40.763	-1.9	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.818	10.5	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	21.416	46.5#	55	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.275	0.9	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.341	-10.9	104	0.00
43	2,4,5-Trichlorophenol	40.000	37.549	6.1	105	0.00
44 S	2-Fluorobiphenyl	80.000	84.174	-5.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.765	0.6	103	0.00
46	2-Chloronaphthalene	40.000	42.802	-7.0	102	0.00
47	2-Nitroaniline	40.000	39.608	1.0	100	0.00
48	Acenaphthylene	40.000	36.373	9.1	100	0.00
49	Dimethylphthalate	40.000	42.422	-6.1	106	0.00
50	2,6-Dinitrotoluene	40.000	43.772	-9.4	106	0.00
51 C	Acenaphthene	40.000	35.693	10.8	98	0.00
52	3-Nitroaniline	40.000	43.626	-9.1	106	0.00
53 P	2,4-Dinitrophenol	40.000	26.869	32.8#	74	0.00
54	Dibenzofuran	40.000	35.976	10.1	102	0.00
55 P	4-Nitrophenol	40.000	41.340	-3.4	97	0.00
56	2,4-Dinitrotoluene	40.000	39.595	1.0	103	0.00
57	Fluorene	40.000	36.556	8.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.924	10.2	102	0.00
59	Diethylphthalate	40.000	39.442	1.4	106	0.00
60	4-Chlorophenyl-phenylether	40.000	41.283	-3.2	100	0.00
61	4-Nitroaniline	40.000	36.877	7.8	100	0.00
62	Azobenzene	40.000	40.331	-0.8	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.172	24.6	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.201	-3.0	103	0.00
66	4-Bromophenyl-phenylether	40.000	43.222	-8.1	100	0.00
67	Hexachlorobenzene	40.000	40.853	-2.1	95	0.00
68	Atrazine	40.000	46.217	-15.5	115	0.00
69 C	Pentachlorophenol	40.000	37.896	5.3	101	0.00
70	Phenanthrene	40.000	40.219	-0.5	99	0.00
71	Anthracene	40.000	35.723	10.7	94	0.00
72	Carbazole	40.000	39.492	1.3	91	0.00
73	Di-n-butylphthalate	40.000	43.616	-9.0	101	0.00
74 C	Fluoranthene	40.000	34.136	14.7	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	40.650	-1.6	93	0.00
77	Pyrene	40.000	36.722	8.2	86	0.00
78 S	Terphenyl-d14	80.000	87.799	-9.7	99	0.00
79	Butylbenzylphthalate	40.000	37.376	6.6	85	-0.01
80	Benzo(a)anthracene	40.000	40.031	-0.1	89	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.387	-3.5	103	0.00
82	Chrysene	40.000	42.833	-7.1	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.223	1.9	85	0.00
84 c	Di-n-octyl phthalate	40.000	43.682	-9.2	97	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	54.873	-37.2#	129	0.00
86 I	Perylene-d12	20.000	20.000	0.0	124	0.00
87	Benzo(b)fluoranthene	40.000	41.297	-3.2	117	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.962	22.6	102	0.00
89 C	Benzo(a)pyrene	40.000	38.631	3.4	116	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.661	-4.2	128	0.00
91	Benzo(a,h,i)perylene	40.000	40.474	-1.2	125	0.00

(#) = Out of Range

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