

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090460.D
 Acq On : 7 Oct 2016 22:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 00:38:25 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	123	-0.01
2	1,4-Dioxane	40.000	34.333	14.2	105	-0.05
3	Pyridine	40.000	37.104	7.2	110	-0.05
4	n-Nitrosodimethylamine	40.000	30.880	22.8	93	-0.05
5 S	2-Fluorophenol	80.000	68.758	14.1	103	-0.01
6	Aniline	40.000	34.869	12.8	103	-0.01
7 S	Phenol-d6	80.000	72.535	9.3	113	0.00
8	2-Chlorophenol	40.000	35.504	11.2	112	0.00
9	Benzaldehyde	40.000	40.097	-0.2	124	-0.01
10 C	Phenol	40.000	34.575	13.6	111	0.01
11	bis(2-Chloroethyl)ether	40.000	35.907	10.2	103	-0.01
12	1,3-Dichlorobenzene	40.000	37.181	7.0	116	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.588	8.5	105	-0.01
14	1,2-Dichlorobenzene	40.000	34.419	14.0	113	-0.01
15	Benzyl Alcohol	40.000	35.985	10.0	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	29.261	26.8#	84	-0.01
17	2-Methylphenol	40.000	38.250	4.4	118	0.00
18	Hexachloroethane	40.000	31.935	20.2	96	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.109	9.7	105	-0.01
20	3+4-Methylphenols	40.000	32.476	18.8	94	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.01
22	Acetophenone	40.000	33.879	15.3	108	-0.01
23 S	Nitrobenzene-d5	80.000	70.352	12.1	104	-0.01
24	Nitrobenzene	40.000	32.074	19.8	103	-0.01
25	Isophorone	40.000	34.182	14.5	107	-0.02
26 C	2-Nitrophenol	40.000	37.306	6.7	118	-0.01
27	2,4-Dimethylphenol	40.000	35.644	10.9	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.153	7.1	104	-0.01
29 C	2,4-Dichlorophenol	40.000	37.436	6.4	124	0.00
30	1,2,4-Trichlorobenzene	40.000	39.718	0.7	117	-0.01
31	Naphthalene	40.000	36.859	7.9	119	-0.01
32	Benzoic acid	40.000	19.164	52.1#	60	-0.01
33	4-Chloroaniline	40.000	38.535	3.7	111	-0.01
34 C	Hexachlorobutadiene	40.000	33.974	15.1	103	-0.02
35	Caprolactam	40.000	37.033	7.4	113	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.379	14.1	100	-0.01
37	2-Methylnaphthalene	40.000	36.813	8.0	104	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.614	6.0	125	-0.01
40 P	Hexachlorocyclopentadiene	40.000	15.488	61.3#	47	-0.02
41 S	2,4,6-Tribromophenol	80.000	68.368	14.5	100	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.030	-0.1	110	-0.01
43	2,4,5-Trichlorophenol	40.000	39.948	0.1	130	0.00
44 S	2-Fluorobiphenyl	80.000	76.634	4.2	107	-0.01

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45	1,1'-Biphenyl	40.000	35.257	11.9	107	-0.02
46	2-Chloronaphthalene	40.000	40.193	-0.5	112	-0.01
47	2-Nitroaniline	40.000	40.024	-0.1	118	-0.01
48	Acenaphthylene	40.000	35.930	10.2	116	-0.01
49	Dimethylphthalate	40.000	42.526	-6.3	124	-0.01
50	2,6-Dinitrotoluene	40.000	42.957	-7.4	122	-0.01
51 C	Acenaphthene	40.000	33.364	16.6	107	-0.01
52	3-Nitroaniline	40.000	44.731	-11.8	127	-0.01
53 P	2,4-Dinitrophenol	40.000	5.507	86.2#	18	-0.01
54	Dibenzofuran	40.000	37.203	7.0	123	-0.01
55 P	4-Nitrophenol	40.000	27.888	30.3#	76	0.00
56	2,4-Dinitrotoluene	40.000	39.804	0.5	121	-0.01
57	Fluorene	40.000	34.680	13.3	108	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	31.486	21.3	104	-0.01
59	Diethylphthalate	40.000	40.069	-0.2	125	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.543	6.1	106	-0.02
61	4-Nitroaniline	40.000	37.888	5.3	120	-0.01
62	Azobenzene	40.000	34.337	14.2	96	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	11.740	70.6#	22	-0.01
65 c	n-Nitrosodiphenylamine	40.000	43.252	-8.1	124	-0.01
66	4-Bromophenyl-phenylether	40.000	40.287	-0.7	107	-0.02
67	Hexachlorobenzene	40.000	40.963	-2.4	110	-0.02
68	Atrazine	40.000	45.342	-13.4	129	-0.01
69 C	Pentachlorophenol	40.000	28.224	29.4#	86	-0.01
70	Phenanthrene	40.000	40.102	-0.3	113	-0.01
71	Anthracene	40.000	35.229	11.9	107	-0.01
72	Carbazole	40.000	35.766	10.6	95	-0.02
73	Di-n-butylphthalate	40.000	39.263	1.8	104	-0.02
74 C	Fluoranthene	40.000	35.328	11.7	113	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.02
76	Benzidine	40.000	35.363	11.6	86	-0.01
77	Pyrene	40.000	40.994	-2.5	101	-0.01
78 S	Terphenyl-d14	80.000	81.158	-1.4	97	-0.02
79	Butylbenzylphthalate	40.000	40.270	-0.7	97	-0.02
80	Benzo(a)anthracene	40.000	36.524	8.7	86	-0.02
81	3,3'-Dichlorobenzidine	40.000	35.642	10.9	94	-0.01
82	Chrysene	40.000	33.056	17.4	78	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.049	7.4	85	-0.02
84 c	Di-n-octyl phthalate	40.000	36.792	8.0	87	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.292	-13.2	112	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.02
87	Benzo(b)fluoranthene	40.000	38.126	4.7	108	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.844	17.9	109	-0.02
89 C	Benzo(a)pyrene	40.000	38.583	3.5	116	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.746	8.1	113	-0.03
91	Benzo(g,h,i)perylene	40.000	33.748	15.6	105	-0.05

(#) = Out of Range

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