

Data Path : Z:\HPCHEM1\BNA F\Data\BF020718\
 Data File : BF102806.D
 Acq On : 7 Feb 2018 10:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 02:15:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 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	135	0.00
2	1,4-Dioxane	40.000	37.764	5.6	124	0.00
3	Pyridine	40.000	38.885	2.8	126	0.00
4	n-Nitrosodimethylamine	40.000	37.889	5.3	124	0.00
5 S	2-Fluorophenol	80.000	73.248	8.4	123	0.00
6	Aniline	40.000	37.556	6.1	126	0.00
7 S	Phenol-d6	80.000	74.090	7.4	125	0.01
8	2-Chlorophenol	40.000	37.842	5.4	127	0.00
9	Benzaldehyde	40.000	34.528	13.7	116	0.00
10 C	Phenol	40.000	36.813	8.0	126	0.00
11	bis(2-Chloroethyl)ether	40.000	37.341	6.6	126	0.00
12	1,3-Dichlorobenzene	40.000	37.118	7.2	126	0.00
13 C	1,4-Dichlorobenzene	40.000	37.210	7.0	127	0.00
14	1,2-Dichlorobenzene	40.000	35.935	10.2	121	0.00
15	Benzyl Alcohol	40.000	38.402	4.0	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.851	10.4	119	0.00
17	2-Methylphenol	40.000	37.853	5.4	128	0.00
18	Hexachloroethane	40.000	39.902	0.2	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.110	9.7	124	0.00
20	3+4-Methylphenols	40.000	36.034	9.9	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.00
22	Acetophenone	40.000	35.058	12.4	120	0.00
23 S	Nitrobenzene-d5	80.000	88.350	-10.4	140	0.00
24	Nitrobenzene	40.000	41.246	-3.1	133	0.00
25	Isophorone	40.000	37.626	5.9	127	0.00
26 C	2-Nitrophenol	40.000	51.001	-27.5#	194	0.00
27	2,4-Dimethylphenol	40.000	38.988	2.5	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.329	6.7	125	0.00
29 C	2,4-Dichlorophenol	40.000	39.864	0.3	129	0.00
30	1,2,4-Trichlorobenzene	40.000	37.624	5.9	127	0.00
31	Naphthalene	40.000	36.458	8.9	122	0.00
32	Benzoic acid	40.000	46.307	-15.8	172	0.01
33	4-Chloroaniline	40.000	38.329	4.2	128	0.00
34 C	Hexachlorobutadiene	40.000	37.801	5.5	126	0.00
35	Caprolactam	40.000	41.166	-2.9	133	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.081	2.3	127	0.00
37	2-Methylnaphthalene	40.000	36.750	8.1	124	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.766	5.6	128	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.347	-5.9	132	0.00
41 S	2,4,6-Tribromophenol	80.000	85.915	-7.4	136	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.710	-4.3	134	0.00
43	2,4,5-Trichlorophenol	40.000	41.490	-3.7	131	0.00
44 S	2-Fluorobiphenyl	80.000	71.660	10.4	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.994	10.0	123	0.00
46	2-Chloronaphthalene	40.000	36.923	7.7	125	0.00
47	2-Nitroaniline	40.000	45.100	-12.8	154	0.00
48	Acenaphthylene	40.000	36.274	9.3	124	0.00
49	Dimethylphthalate	40.000	37.671	5.8	129	0.00
50	2,6-Dinitrotoluene	40.000	44.374	-10.9	142	0.00
51 C	Acenaphthene	40.000	37.234	6.9	128	0.00
52	3-Nitroaniline	40.000	45.313	-13.3	146	0.00
53 P	2,4-Dinitrophenol	40.000	63.916	-59.8#	326	0.00
54	Dibenzofuran	40.000	35.861	10.3	123	0.00
55 P	4-Nitrophenol	40.000	42.303	-5.8	145	0.01
56	2,4-Dinitrotoluene	40.000	44.066	-10.2	150	0.00
57	Fluorene	40.000	37.317	6.7	125	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.783	-4.5	134	0.00
59	Diethylphthalate	40.000	36.848	7.9	125	0.00
60	4-Chlorophenyl-phenylether	40.000	38.018	5.0	128	0.00
61	4-Nitroaniline	40.000	45.939	-14.8	151	0.00
62	Azobenzene	40.000	35.716	10.7	122	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	135	0.00
64	4,6-Dinitro-2-methylphenol	40.000	56.777	-41.9#	236	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.976	7.6	125	0.00
66	4-Bromophenyl-phenylether	40.000	38.010	5.0	129	0.00
67	Hexachlorobenzene	40.000	37.588	6.0	128	0.00
68	Atrazine	40.000	39.110	2.2	130	0.00
69 C	Pentachlorophenol	40.000	47.362	-18.4	152	0.00
70	Phenanthrene	40.000	35.168	12.1	121	0.00
71	Anthracene	40.000	35.806	10.5	124	0.00
72	Carbazole	40.000	36.457	8.9	126	0.00
73	Di-n-butylphthalate	40.000	37.198	7.0	124	0.00
74 C	Fluoranthene	40.000	35.568	11.1	123	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
76	Benzidine	40.000	33.524	16.2	104	0.00
77	Pyrene	40.000	37.607	6.0	124	0.00
78 S	Terphenyl-d14	80.000	71.401	10.7	121	0.00
79	Butylbenzylphthalate	40.000	40.817	-2.0	134	0.00
80	Benzo(a)anthracene	40.000	38.121	4.7	128	0.00
81	3,3'-Dichlorobenzidine	40.000	38.804	3.0	122	0.00
82	Chrysene	40.000	36.249	9.4	122	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.804	-4.5	136	0.00
84 c	Di-n-octyl phthalate	40.000	43.294	-8.2	139	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.989	7.5	132	0.01
86 I	Perylene-d12	20.000	20.000	0.0	135	0.00
87	Benzo(b)fluoranthene	40.000	38.729	3.2	128	0.00

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88	Benzo(k)fluoranthene	40.000	38.593	3.5	128	0.00
89 C	Benzo(a)pyrene	40.000	38.438	3.9	128	0.01
90	Dibenzo(a,h)anthracene	40.000	38.509	3.7	131	0.01
91	Benzo(a,h,i)perylene	40.000	39.330	1.7	135	0.01

(#) = Out of Range

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