

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096779.D
 Acq On : 14 Jul 2017 18:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 23:49:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 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	99	0.00
2	1,4-Dioxane	40.000	37.861	5.3	89	-0.02
3	Pyridine	40.000	39.589	1.0	84	-0.02
4	n-Nitrosodimethylamine	40.000	40.622	-1.6	92	-0.02
5 S	2-Fluorophenol	80.000	81.937	-2.4	95	-0.01
6	Aniline	40.000	38.995	2.5	100	-0.01
7 S	Phenol-d6	80.000	76.972	3.8	99	-0.01
8	2-Chlorophenol	40.000	39.011	2.5	99	-0.01
9	Benzaldehyde	40.000	35.543	11.1	83	-0.01
10 C	Phenol	40.000	38.150	4.6	100	0.00
11	bis(2-Chloroethyl)ether	40.000	37.980	5.1	98	0.00
12	1,3-Dichlorobenzene	40.000	38.692	3.3	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.694	3.3	97	0.00
14	1,2-Dichlorobenzene	40.000	39.745	0.6	98	-0.01
15	Benzyl Alcohol	40.000	40.289	-0.7	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.122	4.7	99	-0.01
17	2-Methylphenol	40.000	38.761	3.1	99	-0.01
18	Hexachloroethane	40.000	39.005	2.5	100	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.485	6.3	98	-0.01
20	3+4-Methylphenols	40.000	38.869	2.8	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.01
22	Acetophenone	40.000	38.640	3.4	102	-0.01
23 S	Nitrobenzene-d5	80.000	78.282	2.1	100	-0.01
24	Nitrobenzene	40.000	39.170	2.1	102	-0.01
25	Isophorone	40.000	38.834	2.9	101	-0.01
26 C	2-Nitrophenol	40.000	40.126	-0.3	100	-0.01
27	2,4-Dimethylphenol	40.000	38.932	2.7	100	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.139	4.7	100	-0.01
29 C	2,4-Dichlorophenol	40.000	39.769	0.6	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.396	1.5	100	0.00
31	Naphthalene	40.000	39.718	0.7	101	-0.01
32	Benzoic acid	40.000	44.139	-10.3	113	0.00
33	4-Chloroaniline	40.000	41.370	-3.4	104	-0.01
34 C	Hexachlorobutadiene	40.000	39.932	0.2	100	-0.01
35	Caprolactam	40.000	42.194	-5.5	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.916	-12.3	115	0.00
37	2-Methylnaphthalene	40.000	43.923	-9.8	111	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.058	4.9	108	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.643	0.9	114	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.205	-0.3	112	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.560	1.1	110	0.00
43	2,4,5-Trichlorophenol	40.000	40.498	-1.2	116	0.00
44 S	2-Fluorobiphenyl	80.000	75.033	6.2	108	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.038	2.4	111	-0.01
46	2-Chloronaphthalene	40.000	37.882	5.3	107	-0.01
47	2-Nitroaniline	40.000	42.029	-5.1	122	-0.01
48	Acenaphthylene	40.000	39.021	2.4	112	-0.01
49	Dimethylphthalate	40.000	38.746	3.1	112	-0.01
50	2,6-Dinitrotoluene	40.000	40.531	-1.3	114	0.00
51 C	Acenaphthene	40.000	35.534	11.2	105	-0.01
52	3-Nitroaniline	40.000	41.884	-4.7	121	0.00
53 P	2,4-Dinitrophenol	40.000	42.309	-5.8	130	0.00
54	Dibenzofuran	40.000	35.257	11.9	102	-0.01
55 P	4-Nitrophenol	40.000	39.599	1.0	114	0.00
56	2,4-Dinitrotoluene	40.000	37.775	5.6	108	-0.01
57	Fluorene	40.000	39.796	0.5	112	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.921	5.2	105	-0.01
59	Diethylphthalate	40.000	37.733	5.7	111	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.190	4.5	110	-0.01
61	4-Nitroaniline	40.000	44.419	-11.0	128	0.00
62	Azobenzene	40.000	40.394	-1.0	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.464	-13.7	130	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.298	1.8	115	-0.01
66	4-Bromophenyl-phenylether	40.000	36.926	7.7	107	-0.01
67	Hexachlorobenzene	40.000	38.620	3.5	111	-0.01
68	Atrazine	40.000	40.442	-1.1	117	-0.01
69 C	Pentachlorophenol	40.000	44.545	-11.4	117	-0.01
70	Phenanthrene	40.000	38.460	3.8	113	-0.01
71	Anthracene	40.000	40.009	-0.0	116	-0.01
72	Carbazole	40.000	41.485	-3.7	122	-0.01
73	Di-n-butylphthalate	40.000	35.508	11.2	102	-0.01
74 C	Fluoranthene	40.000	39.803	0.5	120	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	132	0.00
76	Benzidine	40.000	57.569	-43.9#	185	-0.01
77	Pyrene	40.000	38.336	4.2	125	-0.01
78 S	Terphenyl-d14	80.000	70.171	12.3	116	-0.01
79	Butylbenzylphthalate	80.000	79.080	1.2	131	-0.01
80	Benzo(a)anthracene	40.000	39.159	2.1	127	0.00
81	3,3'-Dichlorobenzidine	40.000	43.758	-9.4	138	-0.01
82	Chrysene	40.000	39.846	0.4	130	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	33.779	15.6	109	-0.01
84 c	Di-n-octyl phthalate	40.000	36.673	8.3	123	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.119	14.7	108	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	131	-0.01
87	Benzo(b)fluoranthene	40.000	39.532	1.2	131	-0.01

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88	Benzo(k)fluoranthene	40.000	40.436	-1.1	132	0.00
89 C	Benzo(a)pyrene	40.000	39.873	0.3	128	-0.01
90	Dibenzo(a,h)anthracene	40.000	34.210	14.5	109	-0.02
91	Benzo(g,h,i)perylene	40.000	33.781	15.5	106	-0.02

(#) = Out of Range

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