

Data Path : Z:\HPCHEM1\BNA F\Data\BF031518\
 Data File : BF103682.D
 Acq On : 15 Mar 2018 21:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 04:31:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 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	99	0.00
2	1,4-Dioxane	40.000	40.345	-0.9	98	0.00
3	Pyridine	40.000	39.976	0.1	99	0.00
4	n-Nitrosodimethylamine	40.000	39.745	0.6	98	0.00
5 S	2-Fluorophenol	80.000	80.674	-0.8	99	0.00
6	Aniline	40.000	40.761	-1.9	100	0.00
7 S	Phenol-d6	80.000	80.561	-0.7	100	0.00
8	2-Chlorophenol	40.000	41.050	-2.6	100	0.00
9	Benzaldehyde	40.000	40.327	-0.8	100	0.00
10 C	Phenol	40.000	40.212	-0.5	100	0.00
11	bis(2-Chloroethyl)ether	40.000	40.217	-0.5	100	0.00
12	1,3-Dichlorobenzene	40.000	40.382	-1.0	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.944	0.1	99	0.00
14	1,2-Dichlorobenzene	40.000	40.393	-1.0	101	0.00
15	Benzyl Alcohol	40.000	41.036	-2.6	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.959	0.1	99	0.00
17	2-Methylphenol	40.000	40.682	-1.7	100	0.00
18	Hexachloroethane	40.000	42.103	-5.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.124	-0.3	100	0.00
20	3+4-Methylphenols	40.000	41.183	-3.0	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.183	2.0	99	0.00
23 S	Nitrobenzene-d5	80.000	92.939	-16.2	110	0.00
24	Nitrobenzene	40.000	44.384	-11.0	106	0.00
25	Isophorone	40.000	39.296	1.8	100	0.00
26 C	2-Nitrophenol	40.000	47.556	-18.9	135	0.00
27	2,4-Dimethylphenol	40.000	41.048	-2.6	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.605	1.0	100	0.00
29 C	2,4-Dichlorophenol	40.000	41.631	-4.1	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.917	0.2	100	0.00
31	Naphthalene	40.000	39.373	1.6	100	0.00
32	Benzoic acid	40.000	46.897	-17.2	135	0.00
33	4-Chloroaniline	40.000	40.427	-1.1	100	0.00
34 C	Hexachlorobutadiene	40.000	39.576	1.1	99	0.00
35	Caprolactam	40.000	41.388	-3.5	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.621	-4.1	102	0.00
37	2-Methylnaphthalene	40.000	40.010	-0.0	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.737	-1.8	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.264	-13.2	108	0.00
41 S	2,4,6-Tribromophenol	80.000	91.311	-14.1	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.704	-9.3	104	0.00
43	2,4,5-Trichlorophenol	40.000	43.724	-9.3	105	0.00
44 S	2-Fluorobiphenyl	80.000	77.248	3.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.895	0.3	101	0.00
46	2-Chloronaphthalene	40.000	39.931	0.2	101	0.00
47	2-Nitroaniline	40.000	46.298	-15.7	122	0.00
48	Acenaphthylene	40.000	39.610	1.0	101	0.00
49	Dimethylphthalate	40.000	39.831	0.4	101	0.00
50	2,6-Dinitrotoluene	40.000	44.176	-10.4	112	0.00
51 C	Acenaphthene	40.000	40.621	-1.6	103	0.00
52	3-Nitroaniline	40.000	44.221	-10.6	111	0.00
53 P	2,4-Dinitrophenol	40.000	52.942	-32.4#	174	0.00
54	Dibenzofuran	40.000	39.636	0.9	101	0.00
55 P	4-Nitrophenol	40.000	44.622	-11.6	114	0.00
56	2,4-Dinitrotoluene	40.000	45.130	-12.8	116	0.00
57	Fluorene	40.000	39.328	1.7	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.754	-14.4	107	0.00
59	Diethylphthalate	40.000	39.911	0.2	101	0.00
60	4-Chlorophenyl-phenylether	40.000	39.900	0.3	102	0.00
61	4-Nitroaniline	40.000	44.192	-10.5	110	0.00
62	Azobenzene	40.000	39.275	1.8	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.477	-26.2#	147	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.408	-1.0	101	0.00
66	4-Bromophenyl-phenylether	40.000	41.020	-2.6	101	0.00
67	Hexachlorobenzene	40.000	40.238	-0.6	101	0.00
68	Atrazine	40.000	40.980	-2.4	101	0.00
69 C	Pentachlorophenol	40.000	45.012	-12.5	106	0.00
70	Phenanthrene	40.000	39.732	0.7	101	0.00
71	Anthracene	40.000	39.391	1.5	100	0.00
72	Carbazole	40.000	39.566	1.1	99	0.00
73	Di-n-butylphthalate	40.000	40.852	-2.1	101	0.00
74 C	Fluoranthene	40.000	39.257	1.9	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	41.351	-3.4	95	0.00
77	Pyrene	40.000	41.138	-2.8	99	0.00
78 S	Terphenyl-d14	80.000	79.070	1.2	96	0.00
79	Butylbenzylphthalate	40.000	43.198	-8.0	98	0.00
80	Benzo(a)anthracene	40.000	39.864	0.3	94	0.00
81	3,3'-Dichlorobenzidine	40.000	42.013	-5.0	93	0.00
82	Chrysene	40.000	40.025	-0.1	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.313	-8.3	97	0.00
84 c	Di-n-octyl phthalate	40.000	43.731	-9.3	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.968	10.1	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	40.557	-1.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.177	-7.9	90	0.00
89 C	Benzo(a)pyrene	40.000	41.058	-2.6	86	0.00
90	Dibenzo(a,h)anthracene	40.000	39.376	1.6	83	0.00
91	Benzo(a,h,i)perylene	40.000	39.046	2.4	83	0.00

(#) = Out of Range

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