

Data Path : Z:\HPCHEM1\BNA F\Data\BF071917\
 Data File : BF096869.D
 Acq On : 19 Jul 2017 14:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 18:19:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 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	-0.01
2	1,4-Dioxane	40.000	39.442	1.4	92	-0.03
3	Pyridine	40.000	44.409	-11.0	94	-0.04
4	n-Nitrosodimethylamine	40.000	43.727	-9.3	99	-0.04
5 S	2-Fluorophenol	80.000	80.338	-0.4	93	-0.01
6	Aniline	40.000	37.756	5.6	97	-0.01
7 S	Phenol-d6	80.000	75.967	5.0	97	-0.01
8	2-Chlorophenol	40.000	39.695	0.8	100	-0.01
9	Benzaldehyde	40.000	36.410	9.0	85	-0.01
10 C	Phenol	40.000	38.425	3.9	100	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.016	2.5	100	-0.01
12	1,3-Dichlorobenzene	40.000	39.743	0.6	99	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.638	-1.6	102	-0.01
14	1,2-Dichlorobenzene	40.000	40.510	-1.3	100	-0.01
15	Benzyl Alcohol	40.000	40.416	-1.0	100	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.408	1.5	102	-0.01
17	2-Methylphenol	40.000	40.041	-0.1	102	-0.01
18	Hexachloroethane	40.000	42.969	-7.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.704	-9.3	114	-0.01
20	3+4-Methylphenols	40.000	44.640	-11.6	115	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.01
22	Acetophenone	40.000	42.486	-6.2	115	-0.01
23 S	Nitrobenzene-d5	80.000	84.704	-5.9	111	-0.01
24	Nitrobenzene	40.000	42.618	-6.5	114	-0.01
25	Isophorone	40.000	42.969	-7.4	115	-0.01
26 C	2-Nitrophenol	40.000	39.495	1.3	101	-0.01
27	2,4-Dimethylphenol	40.000	40.627	-1.6	107	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.202	-8.0	117	-0.01
29 C	2,4-Dichlorophenol	40.000	39.246	1.9	103	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.750	-9.4	114	0.00
31	Naphthalene	40.000	41.331	-3.3	108	-0.01
32	Benzoic acid	40.000	42.071	-5.2	111	-0.02
33	4-Chloroaniline	40.000	42.449	-6.1	110	-0.01
34 C	Hexachlorobutadiene	40.000	38.979	2.6	101	-0.01
35	Caprolactam	40.000	42.139	-5.3	115	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.849	-9.6	115	0.00
37	2-Methylnaphthalene	40.000	43.764	-9.4	114	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.468	-1.2	100	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.002	-2.5	103	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.997	-3.7	101	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.412	-1.0	98	-0.01
43	2,4,5-Trichlorophenol	40.000	40.992	-2.5	102	-0.01
44 S	2-Fluorobiphenyl	80.000	80.836	-1.0	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.372	-3.4	103	-0.01
46	2-Chloronaphthalene	40.000	42.024	-5.1	104	-0.01
47	2-Nitroaniline	40.000	46.570	-16.4	118	-0.01
48	Acenaphthylene	40.000	41.279	-3.2	104	0.00
49	Dimethylphthalate	40.000	44.630	-11.6	113	-0.01
50	2,6-Dinitrotoluene	40.000	46.082	-15.2	113	-0.01
51 C	Acenaphthene	40.000	39.001	2.5	100	-0.01
52	3-Nitroaniline	40.000	40.952	-2.4	104	-0.01
53 P	2,4-Dinitrophenol	40.000	43.251	-8.1	117	-0.01
54	Dibenzofuran	40.000	38.490	3.8	97	-0.01
55 P	4-Nitrophenol	40.000	37.214	7.0	94	0.00
56	2,4-Dinitrotoluene	40.000	40.032	-0.1	100	0.00
57	Fluorene	40.000	42.007	-5.0	103	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.862	-2.2	99	-0.01
59	Diethylphthalate	40.000	39.410	1.5	102	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.350	-3.4	102	-0.01
61	4-Nitroaniline	40.000	43.482	-8.7	109	-0.01
62	Azobenzene	40.000	39.138	2.2	101	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.016	-10.0	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.789	3.0	101	0.00
66	4-Bromophenyl-phenylether	40.000	39.320	1.7	102	0.00
67	Hexachlorobenzene	40.000	39.820	0.4	103	0.00
68	Atrazine	40.000	38.441	3.9	99	-0.01
69 C	Pentachlorophenol	40.000	37.938	5.2	89	0.00
70	Phenanthrene	40.000	40.036	-0.1	105	-0.01
71	Anthracene	40.000	40.420	-1.1	105	-0.01
72	Carbazole	40.000	40.915	-2.3	107	0.00
73	Di-n-butylphthalate	40.000	44.764	-11.9	116	0.00
74 C	Fluoranthene	40.000	45.631	-14.1	123	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	143	0.00
76	Benzidine	40.000	48.517	-21.3	169	0.00
77	Pyrene	40.000	36.242	9.4	128	0.00
78 S	Terphenyl-d14	80.000	67.673	15.4	121	-0.01
79	Butylbenzylphthalate	40.000	37.750	5.6	135	-0.01
80	Benzo(a)anthracene	40.000	40.916	-2.3	144	0.00
81	3,3'-Dichlorobenzidine	40.000	45.661	-14.2	156	-0.01
82	Chrysene	40.000	41.481	-3.7	147	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.335	6.7	131	0.00
84 c	Di-n-octyl phthalate	40.000	38.558	3.6	140	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.080	12.3	121	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	152	-0.01
87	Benzo(b)fluoranthene	40.000	42.254	-5.6	163	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.651	8.4	139	-0.01
89 C	Benzo(a)pyrene	40.000	39.675	0.8	148	-0.01
90	Dibenzo(a,h)anthracene	40.000	34.091	14.8	126	-0.01
91	Benzo(a,h,i)perylene	40.000	32.115	19.7	117	-0.02

(#) = Out of Range

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