

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089160.D
 Acq On : 21 Jul 2016 5:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 07:41:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	94	0.00
2	1,4-Dioxane	40.000	39.750	0.6	93	0.00
3	Pyridine	40.000	36.954	7.6	88	0.00
4	n-Nitrosodimethylamine	40.000	38.789	3.0	90	0.00
5 S	2-Fluorophenol	80.000	78.511	1.9	93	0.00
6	Aniline	40.000	37.967	5.1	93	-0.01
7 S	Phenol-d6	80.000	78.517	1.9	95	-0.01
8	2-Chlorophenol	40.000	41.298	-3.2	101	-0.01
9	Benzaldehyde	40.000	38.123	4.7	92	0.00
10 C	Phenol	40.000	40.088	-0.2	94	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.114	-2.8	96	0.00
12	1,3-Dichlorobenzene	40.000	38.647	3.4	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.726	-1.8	102	0.00
14	1,2-Dichlorobenzene	40.000	38.817	3.0	90	0.00
15	Benzyl Alcohol	40.000	37.589	6.0	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.713	3.2	93	0.00
17	2-Methylphenol	40.000	38.008	5.0	90	-0.01
18	Hexachloroethane	40.000	39.461	1.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.504	6.2	86	-0.01
20	3+4-Methylphenols	40.000	38.953	2.6	91	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.098	2.3	93	0.00
23 S	Nitrobenzene-d5	80.000	79.167	1.0	99	0.00
24	Nitrobenzene	40.000	38.869	2.8	91	0.00
25	Isophorone	40.000	38.936	2.7	95	0.00
26 C	2-Nitrophenol	40.000	38.601	3.5	97	0.00
27	2,4-Dimethylphenol	40.000	39.091	2.3	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.618	-4.0	94	0.00
29 C	2,4-Dichlorophenol	40.000	40.590	-1.5	98	0.00
30	1,2,4-Trichlorobenzene	40.000	38.969	2.6	94	-0.01
31	Naphthalene	40.000	38.585	3.5	99	0.00
32	Benzoic acid	40.000	35.521	11.2	82	-0.01
33	4-Chloroaniline	40.000	38.431	3.9	93	-0.01
34 C	Hexachlorobutadiene	40.000	39.354	1.6	94	0.00
35	Caprolactam	40.000	39.763	0.6	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.132	-0.3	99	0.00
37	2-Methylnaphthalene	40.000	37.351	6.6	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.678	5.8	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.352	9.1	91	0.00
41 S	2,4,6-Tribromophenol	80.000	81.377	-1.7	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.452	8.9	87	0.00
43	2,4,5-Trichlorophenol	40.000	39.094	2.3	93	-0.01
44 S	2-Fluorobiphenyl	80.000	80.411	-0.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.944	7.6	99	0.00
46	2-Chloronaphthalene	40.000	38.903	2.7	100	0.00
47	2-Nitroaniline	40.000	36.678	8.3	95	0.00
48	Acenaphthylene	40.000	40.744	-1.9	104	0.00
49	Dimethylphthalate	40.000	37.433	6.4	88	-0.01
50	2,6-Dinitrotoluene	40.000	38.439	3.9	88	0.00
51 C	Acenaphthene	40.000	40.137	-0.3	102	0.00
52	3-Nitroaniline	40.000	36.199	9.5	83	-0.01
53 P	2,4-Dinitrophenol	40.000	32.333	19.2	75	0.00
54	Dibenzofuran	40.000	40.026	-0.1	100	0.00
55 P	4-Nitrophenol	40.000	33.771	15.6	76	0.00
56	2,4-Dinitrotoluene	40.000	40.155	-0.4	98	0.00
57	Fluorene	40.000	39.119	2.2	89	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.322	-5.8	99	0.00
59	Diethylphthalate	40.000	40.184	-0.5	102	0.00
60	4-Chlorophenyl-phenylether	40.000	36.044	9.9	92	-0.01
61	4-Nitroaniline	40.000	39.319	1.7	98	0.00
62	Azobenzene	40.000	38.313	4.2	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.407	9.0	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.959	2.6	99	0.00
66	4-Bromophenyl-phenylether	40.000	41.503	-3.8	99	0.00
67	Hexachlorobenzene	40.000	35.961	10.1	90	-0.01
68	Atrazine	40.000	40.223	-0.6	95	0.00
69 C	Pentachlorophenol	40.000	35.371	11.6	80	0.00
70	Phenanthrene	40.000	40.634	-1.6	104	0.00
71	Anthracene	40.000	37.074	7.3	87	-0.01
72	Carbazole	40.000	39.239	1.9	89	0.00
73	Di-n-butylphthalate	40.000	39.376	1.6	102	0.00
74 C	Fluoranthene	40.000	40.668	-1.7	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	33.773	15.6	80	0.00
77	Pyrene	40.000	40.055	-0.1	93	0.00
78 S	Terphenyl-d14	80.000	76.250	4.7	100	0.00
79	Butylbenzylphthalate	40.000	43.016	-7.5	100	0.00
80	Benzo(a)anthracene	40.000	39.002	2.5	95	0.00
81	3,3'-Dichlorobenzidine	40.000	38.544	3.6	82	0.00
82	Chrysene	40.000	33.776	15.6	77	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.316	-0.8	99	0.00
84 c	Di-n-octyl phthalate	40.000	38.343	4.1	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.843	5.4	90	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.01
87	Benzo(b)fluoranthene	40.000	36.084	9.8	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.151	-10.4	109	-0.01
89 C	Benzo(a)pyrene	40.000	40.579	-1.4	86	0.00
90	Dibenzo(a,h)anthracene	40.000	42.936	-7.3	90	-0.01
91	Benzo(g,h,i)perylene	40.000	42.976	-7.4	91	-0.01

(#) = Out of Range

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