

Data Path : Z:\HPCHEM1\BNA F\Data\BF072017\
 Data File : BF096903.D
 Acq On : 20 Jul 2017 13:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 03:21:54 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	95	-0.03
2	1,4-Dioxane	40.000	41.497	-3.7	93	-0.05
3	Pyridine	40.000	38.486	3.8	78	-0.07
4	n-Nitrosodimethylamine	40.000	40.813	-2.0	89	-0.06
5 S	2-Fluorophenol	80.000	76.810	4.0	85	-0.03
6	Aniline	40.000	37.747	5.6	93	-0.03
7 S	Phenol-d6	80.000	76.552	4.3	94	-0.03
8	2-Chlorophenol	40.000	39.893	0.3	96	-0.03
9	Benzaldehyde	40.000	36.330	9.2	81	-0.04
10 C	Phenol	40.000	38.878	2.8	97	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.650	3.4	95	-0.03
12	1,3-Dichlorobenzene	40.000	39.752	0.6	95	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.812	0.5	96	-0.03
14	1,2-Dichlorobenzene	40.000	40.141	-0.4	95	-0.03
15	Benzyl Alcohol	40.000	39.826	0.4	94	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.355	6.6	93	-0.03
17	2-Methylphenol	40.000	39.367	1.6	96	-0.03
18	Hexachloroethane	40.000	39.687	0.8	97	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.221	4.4	96	-0.03
20	3+4-Methylphenols	40.000	41.329	-3.3	102	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.03
22	Acetophenone	40.000	39.684	0.8	100	-0.03
23 S	Nitrobenzene-d5	80.000	79.736	0.3	98	-0.03
24	Nitrobenzene	40.000	39.885	0.3	99	-0.03
25	Isophorone	40.000	38.725	3.2	97	-0.03
26 C	2-Nitrophenol	40.000	40.543	-1.4	97	-0.03
27	2,4-Dimethylphenol	40.000	38.836	2.9	95	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.480	3.8	97	-0.03
29 C	2,4-Dichlorophenol	40.000	39.957	0.1	98	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.157	-0.4	98	-0.03
31	Naphthalene	40.000	39.943	0.1	98	-0.03
32	Benzoic acid	40.000	42.414	-6.0	105	-0.04
33	4-Chloroaniline	40.000	41.481	-3.7	100	-0.03
34 C	Hexachlorobutadiene	40.000	38.951	2.6	94	-0.03
35	Caprolactam	40.000	39.246	1.9	100	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.705	-1.8	100	-0.02
37	2-Methylnaphthalene	40.000	40.339	-0.8	98	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.448	-1.1	98	-0.03
40 P	Hexachlorocyclopentadiene	40.000	42.009	-5.0	104	-0.03
41 S	2,4,6-Tribromophenol	80.000	83.273	-4.1	99	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.218	-0.5	96	-0.03
43	2,4,5-Trichlorophenol	40.000	40.519	-1.3	99	-0.02
44 S	2-Fluorobiphenyl	80.000	80.246	-0.3	99	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.073	-0.2	98	-0.03
46	2-Chloronaphthalene	40.000	39.957	0.1	97	-0.03
47	2-Nitroaniline	40.000	41.708	-4.3	104	-0.03
48	Acenaphthylene	40.000	40.177	-0.4	99	-0.02
49	Dimethylphthalate	40.000	40.639	-1.6	101	-0.03
50	2,6-Dinitrotoluene	40.000	41.331	-3.3	100	-0.03
51 C	Acenaphthene	40.000	39.719	0.7	100	-0.03
52	3-Nitroaniline	40.000	43.285	-8.2	108	-0.03
53 P	2,4-Dinitrophenol	40.000	43.162	-7.9	114	-0.03
54	Dibenzofuran	40.000	39.081	2.3	97	-0.03
55 P	4-Nitrophenol	40.000	39.369	1.6	98	-0.02
56	2,4-Dinitrotoluene	40.000	40.237	-0.6	99	-0.02
57	Fluorene	40.000	41.959	-4.9	101	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.859	-2.1	97	-0.03
59	Diethylphthalate	40.000	39.805	0.5	101	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.875	-2.2	99	-0.03
61	4-Nitroaniline	40.000	45.202	-13.0	112	-0.03
62	Azobenzene	40.000	40.700	-1.8	103	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.815	0.5	112	-0.02
65 c	n-Nitrosodiphenylamine	40.000	35.164	12.1	101	-0.02
66	4-Bromophenyl-phenylether	40.000	36.015	10.0	103	-0.02
67	Hexachlorobenzene	40.000	37.799	5.5	108	-0.02
68	Atrazine	40.000	39.614	1.0	113	-0.03
69 C	Pentachlorophenol	40.000	37.272	6.8	97	-0.02
70	Phenanthrene	40.000	39.040	2.4	113	-0.03
71	Anthracene	40.000	38.900	2.8	111	-0.03
72	Carbazole	40.000	40.818	-2.0	118	-0.02
73	Di-n-butylphthalate	40.000	39.100	2.2	111	-0.02
74 C	Fluoranthene	40.000	40.455	-1.1	120	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	135	-0.02
76	Benzidine	40.000	34.290	14.3	113	-0.02
77	Pyrene	40.000	37.072	7.3	124	-0.02
78 S	Terphenyl-d14	80.000	65.081	18.6	110	-0.03
79	Butylbenzylphthalate	40.000	37.820	5.4	129	-0.03
80	Benzo(a)anthracene	40.000	40.540	-1.3	136	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.304	-10.8	144	-0.03
82	Chrysene	40.000	43.291	-8.2	146	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.336	11.7	117	-0.02
84 c	Di-n-octyl phthalate	40.000	39.843	0.4	137	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.797	10.5	117	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	150	-0.03
87	Benzo(b)fluoranthene	40.000	44.623	-11.6	170	-0.02

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88	Benzo(k)fluoranthene	40.000	41.086	-2.7	154	-0.03
89 C	Benzo(a)pyrene	40.000	39.594	1.0	146	-0.03
90	Dibenzo(a,h)anthracene	40.000	32.746	18.1	119	-0.04
91	Benzo(a,h,i)perylene	40.000	33.048	17.4	119	-0.05

(#) = Out of Range

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