

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096805.D
 Acq On : 15 Jul 2017 7:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 00:59:27 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	87	0.00
2	1,4-Dioxane	40.000	40.043	-0.1	83	-0.03
3	Pyridine	40.000	42.747	-6.9	80	-0.03
4	n-Nitrosodimethylamine	40.000	41.929	-4.8	84	-0.04
5 S	2-Fluorophenol	80.000	80.252	-0.3	82	0.00
6	Aniline	40.000	37.834	5.4	86	-0.01
7 S	Phenol-d6	80.000	76.885	3.9	87	0.00
8	2-Chlorophenol	40.000	39.467	1.3	88	0.00
9	Benzaldehyde	40.000	37.600	6.0	77	-0.01
10 C	Phenol	40.000	38.093	4.8	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.333	1.7	89	0.00
12	1,3-Dichlorobenzene	40.000	40.279	-0.7	89	0.00
13 C	1,4-Dichlorobenzene	40.000	40.430	-1.1	90	0.00
14	1,2-Dichlorobenzene	40.000	39.604	1.0	86	-0.01
15	Benzyl Alcohol	40.000	38.442	3.9	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.957	5.1	87	0.00
17	2-Methylphenol	40.000	38.199	4.5	86	0.00
18	Hexachloroethane	40.000	32.134	19.7	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.230	6.9	86	-0.01
20	3+4-Methylphenols	40.000	39.352	1.6	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.01
22	Acetophenone	40.000	41.846	-4.6	88	-0.01
23 S	Nitrobenzene-d5	80.000	82.699	-3.4	84	-0.01
24	Nitrobenzene	40.000	41.603	-4.0	86	-0.01
25	Isophorone	40.000	39.506	1.2	82	-0.01
26 C	2-Nitrophenol	40.000	35.674	10.8	71	-0.01
27	2,4-Dimethylphenol	40.000	40.873	-2.2	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.286	-0.7	84	-0.01
29 C	2,4-Dichlorophenol	40.000	39.040	2.4	79	0.00
30	1,2,4-Trichlorobenzene	40.000	41.137	-2.8	83	0.00
31	Naphthalene	40.000	40.312	-0.8	82	-0.01
32	Benzoic acid	40.000	35.701	10.7	73	-0.02
33	4-Chloroaniline	40.000	40.403	-1.0	81	-0.01
34 C	Hexachlorobutadiene	40.000	41.980	-4.9	84	-0.01
35	Caprolactam	40.000	36.624	8.4	77	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.802	8.0	75	0.00
37	2-Methylnaphthalene	40.000	38.427	3.9	77	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.993	-2.5	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	8.352	79.1#	7	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.966	3.8	72	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.261	4.3	72	0.00
43	2,4,5-Trichlorophenol	40.000	37.288	6.8	72	0.00
44 S	2-Fluorobiphenyl	80.000	81.440	-1.8	79	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.488	-1.2	78	-0.01
46	2-Chloronaphthalene	40.000	41.098	-2.7	78	-0.01
47	2-Nitroaniline	40.000	43.201	-8.0	85	-0.01
48	Acenaphthylene	40.000	40.098	-0.2	78	-0.01
49	Dimethylphthalate	40.000	43.698	-9.2	86	-0.02
50	2,6-Dinitrotoluene	40.000	37.592	6.0	72	-0.01
51 C	Acenaphthene	40.000	40.122	-0.3	80	-0.01
52	3-Nitroaniline	40.000	44.847	-12.1	88	-0.01
53 P	2,4-Dinitrophenol	40.000	12.005	70.0#	13	0.00
54	Dibenzofuran	40.000	39.316	1.7	77	-0.01
55 P	4-Nitrophenol	40.000	38.643	3.4	75	0.00
56	2,4-Dinitrotoluene	40.000	34.173	14.6	66	-0.01
57	Fluorene	40.000	41.147	-2.9	78	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.858	2.9	73	-0.01
59	Diethylphthalate	40.000	40.443	-1.1	81	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.179	-2.9	78	-0.01
61	4-Nitroaniline	40.000	46.331	-15.8	90	-0.01
62	Azobenzene	40.000	39.525	1.2	79	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	8.680	78.3#	16	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.439	-1.1	76	-0.02
66	4-Bromophenyl-phenylether	40.000	40.594	-1.5	76	-0.01
67	Hexachlorobenzene	40.000	40.333	-0.8	75	-0.01
68	Atrazine	40.000	34.704	13.2	64	-0.02
69 C	Pentachlorophenol	40.000	44.096	-10.2	75	0.00
70	Phenanthrene	40.000	40.284	-0.7	76	-0.02
71	Anthracene	40.000	38.428	3.9	71	-0.01
72	Carbazole	40.000	39.635	0.9	75	-0.01
73	Di-n-butylphthalate	40.000	42.613	-6.5	79	-0.01
74 C	Fluoranthene	40.000	45.351	-13.4	88	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	61.233	-53.1#	157	0.00
77	Pyrene	40.000	35.829	10.4	93	-0.01
78 S	Terphenyl-d14	80.000	68.204	14.7	90	-0.01
79	Butylbenzylphthalate	80.000	75.921	5.1	100	-0.01
80	Benzo(a)anthracene	40.000	38.060	4.8	99	0.00
81	3,3'-Dichlorobenzidine	40.000	45.920	-14.8	116	-0.01
82	Chrysene	40.000	39.706	0.7	104	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.605	8.5	94	-0.01
84 c	Di-n-octyl phthalate	40.000	42.347	-5.9	113	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	30.697	23.3	76	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.01
87	Benzo(b)fluoranthene	40.000	40.625	-1.6	98	-0.01

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88	Benzo(k)fluoranthene	40.000	43.316	-8.3	103	0.00
89 C	Benzo(a)pyrene	40.000	39.861	0.3	93	-0.01
90	Dibenzo(a,h)anthracene	40.000	34.673	13.3	80	-0.02
91	Benzo(g,h,i)perylene	40.000	31.401	21.5	72	-0.02

(#) = Out of Range

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