

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010417\
 Data File : BF092073.D
 Acq On : 4 Jan 2017 17:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 00:15:42 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	83	0.02
2	1,4-Dioxane	40.000	34.266	14.3	70	0.03
3	Pyridine	40.000	26.250	34.4#	53	0.05
4	n-Nitrosodimethylamine	40.000	27.292	31.8#	54	0.05
5 S	2-Fluorophenol	80.000	59.367	25.8#	64	0.02
6	Aniline	40.000	37.953	5.1	79	0.02
7 S	Phenol-d6	80.000	79.587	0.5	81	0.02
8	2-Chlorophenol	40.000	40.133	-0.3	82	0.02
9	Benzaldehyde	40.000	40.775	-1.9	83	0.02
10 C	Phenol	40.000	45.486	-13.7	87	0.02
11	bis(2-Chloroethyl)ether	40.000	41.046	-2.6	79	0.02
12	1,3-Dichlorobenzene	40.000	38.357	4.1	75	0.02
13 C	1,4-Dichlorobenzene	40.000	37.131	7.2	76	0.01
14	1,2-Dichlorobenzene	40.000	41.609	-4.0	88	0.02
15	Benzyl Alcohol	40.000	38.827	2.9	80	0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.481	-1.2	84	0.01
17	2-Methylphenol	40.000	40.584	-1.5	84	0.02
18	Hexachloroethane	40.000	39.047	2.4	77	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.140	-5.4	83	0.02
20	3+4-Methylphenols	40.000	44.792	-12.0	88	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.02
22	Acetophenone	40.000	39.782	0.5	83	0.02
23 S	Nitrobenzene-d5	80.000	70.728	11.6	78	0.02
24	Nitrobenzene	40.000	42.542	-6.4	81	0.02
25	Isophorone	40.000	37.929	5.2	80	0.02
26 C	2-Nitrophenol	40.000	37.361	6.6	80	0.02
27	2,4-Dimethylphenol	40.000	32.872	17.8	64	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.270	1.8	80	0.02
29 C	2,4-Dichlorophenol	40.000	37.216	7.0	76	0.01
30	1,2,4-Trichlorobenzene	40.000	38.740	3.1	78	0.02
31	Naphthalene	40.000	40.003	-0.0	77	0.02
32	Benzoic acid	40.000	43.885	-9.7	87	0.03
33	4-Chloroaniline	40.000	39.920	0.2	82	0.02
34 C	Hexachlorobutadiene	40.000	36.962	7.6	76	0.01
35	Caprolactam	40.000	36.319	9.2	74	0.02
36 C	4-Chloro-3-methylphenol	40.000	34.336	14.2	67	0.02
37	2-Methylnaphthalene	40.000	40.562	-1.4	86	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.962	0.1	77	0.02
40 P	Hexachlorocyclopentadiene	40.000	35.238	11.9	69	0.02
41 S	2,4,6-Tribromophenol	80.000	75.120	6.1	83	0.02
42 C	2,4,6-Trichlorophenol	40.000	38.135	4.7	74	0.02
43	2,4,5-Trichlorophenol	40.000	39.229	1.9	81	0.02
44 S	2-Fluorobiphenyl	80.000	76.281	4.6	81	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.563	-8.9	83	0.02
46	2-Chloronaphthalene	40.000	40.677	-1.7	83	0.02
47	2-Nitroaniline	40.000	44.083	-10.2	83	0.02
48	Acenaphthylene	40.000	40.839	-2.1	87	0.02
49	Dimethylphthalate	40.000	39.775	0.6	81	0.02
50	2,6-Dinitrotoluene	40.000	37.301	6.7	79	0.02
51 C	Acenaphthene	40.000	39.192	2.0	84	0.02
52	3-Nitroaniline	40.000	41.967	-4.9	79	0.02
53 P	2,4-Dinitrophenol	40.000	37.722	5.7	70	0.01
54	Dibenzofuran	40.000	38.147	4.6	88	0.02
55 P	4-Nitrophenol	40.000	42.881	-7.2	84	0.02
56	2,4-Dinitrotoluene	40.000	34.694	13.3	76	0.01
57	Fluorene	40.000	39.235	1.9	80	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.356	-0.9	80	0.02
59	Diethylphthalate	40.000	40.438	-1.1	79	0.02
60	4-Chlorophenyl-phenylether	40.000	37.501	6.2	80	0.02
61	4-Nitroaniline	40.000	40.650	-1.6	78	0.01
62	Azobenzene	40.000	35.683	10.8	77	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.02
64	4,6-Dinitro-2-methylphenol	40.000	48.298	-20.7	83	0.02
65 c	n-Nitrosodiphenylamine	40.000	42.718	-6.8	80	0.02
66	4-Bromophenyl-phenylether	40.000	42.262	-5.7	79	0.02
67	Hexachlorobenzene	40.000	36.125	9.7	66	0.02
68	Atrazine	40.000	30.432	23.9	57	0.01
69 C	Pentachlorophenol	40.000	42.313	-5.8	70	0.02
70	Phenanthrene	40.000	36.263	9.3	65	0.02
71	Anthracene	40.000	45.153	-12.9	82	0.02
72	Carbazole	40.000	48.082	-20.2	84	0.02
73	Di-n-butylphthalate	40.000	43.061	-7.7	76	0.02
74 C	Fluoranthene	40.000	44.415	-11.0	81	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.02
76	Benzidine	40.000	46.162	-15.4	76	0.02
77	Pyrene	40.000	38.418	4.0	74	0.02
78 S	Terphenyl-d14	80.000	88.626	-10.8	87	0.02
79	Butylbenzylphthalate	40.000	41.002	-2.5	68	0.01
80	Benzo(a)anthracene	40.000	43.368	-8.4	78	0.02
81	3,3'-Dichlorobenzidine	40.000	45.501	-13.8	87	0.02
82	Chrysene	40.000	39.671	0.8	78	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.080	-12.7	81	0.02
84 c	Di-n-octyl phthalate	40.000	41.767	-4.4	76	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.474	3.8	71	0.03
86 I	Perylene-d12	20.000	20.000	0.0	78	0.03
87	Benzo(b)fluoranthene	40.000	38.487	3.8	71	0.02

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88	Benzo(k)fluoranthene	40.000	39.566	1.1	80	0.02
89 C	Benzo(a)pyrene	40.000	38.119	4.7	73	0.02
90	Dibenzo(a,h)anthracene	40.000	37.480	6.3	72	0.03
91	Benzo(g,h,i)perylene	40.000	37.285	6.8	72	0.05

(#) = Out of Range

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