

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092664.D
 Acq On : 31 Jan 2017 6:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 07:22:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	90	0.00
2	1,4-Dioxane	40.000	47.258	-18.1	108	-0.01
3	Pyridine	40.000	52.620	-31.5#	116	-0.01
4	n-Nitrosodimethylamine	40.000	48.435	-21.1	108	-0.01
5 S	2-Fluorophenol	80.000	84.328	-5.4	90	0.00
6	Aniline	40.000	39.321	1.7	91	0.00
7 S	Phenol-d6	80.000	80.840	-1.1	91	0.00
8	2-Chlorophenol	40.000	39.854	0.4	89	0.00
9	Benzaldehyde	40.000	41.235	-3.1	90	0.00
10 C	Phenol	40.000	36.128	9.7	85	0.00
11	bis(2-Chloroethyl)ether	40.000	38.030	4.9	89	0.00
12	1,3-Dichlorobenzene	40.000	39.358	1.6	90	0.00
13 C	1,4-Dichlorobenzene	40.000	39.582	1.0	92	0.00
14	1,2-Dichlorobenzene	40.000	40.477	-1.2	90	0.00
15	Benzyl Alcohol	40.000	36.778	8.1	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.564	3.6	88	0.00
17	2-Methylphenol	40.000	41.554	-3.9	89	0.00
18	Hexachloroethane	40.000	31.987	20.0	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.483	8.8	90	0.00
20	3+4-Methylphenols	40.000	40.461	-1.2	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	41.236	-3.1	89	0.00
23 S	Nitrobenzene-d5	80.000	83.605	-4.5	87	0.00
24	Nitrobenzene	40.000	38.366	4.1	86	0.00
25	Isophorone	40.000	40.750	-1.9	87	0.00
26 C	2-Nitrophenol	40.000	28.626	28.4#	55	0.00
27	2,4-Dimethylphenol	40.000	41.602	-4.0	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.839	2.9	82	0.00
29 C	2,4-Dichlorophenol	40.000	37.841	5.4	83	0.00
30	1,2,4-Trichlorobenzene	40.000	39.259	1.9	84	0.00
31	Naphthalene	40.000	39.827	0.4	86	0.00
32	Benzoic acid	40.000	18.635	53.4#	29	-0.03
33	4-Chloroaniline	40.000	41.109	-2.8	84	0.00
34 C	Hexachlorobutadiene	40.000	40.569	-1.4	85	0.00
35	Caprolactam	40.000	35.327	11.7	69	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.641	5.9	78	0.00
37	2-Methylnaphthalene	40.000	37.934	5.2	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.748	-9.4	84	0.01
40 P	Hexachlorocyclopentadiene	40.000	5.468	86.3#	10	0.00
41 S	2,4,6-Tribromophenol	80.000	70.373	12.0	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.120	-0.3	72	0.00
43	2,4,5-Trichlorophenol	40.000	36.239	9.4	71	0.00
44 S	2-Fluorobiphenyl	80.000	91.313	-14.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.689	-14.2	83	0.00
46	2-Chloronaphthalene	40.000	43.532	-8.8	78	0.00
47	2-Nitroaniline	40.000	40.710	-1.8	83	0.00
48	Acenaphthylene	40.000	37.846	5.4	77	0.00
49	Dimethylphthalate	40.000	43.894	-9.7	83	0.00
50	2,6-Dinitrotoluene	40.000	34.275	14.3	63	0.00
51 C	Acenaphthene	40.000	35.360	11.6	71	0.00
52	3-Nitroaniline	40.000	46.161	-15.4	82	0.00
53 P	2,4-Dinitrophenol	40.000	5.572	86.1#	2	0.01
54	Dibenzofuran	40.000	36.998	7.5	75	0.00
55 P	4-Nitrophenol	40.000	27.904	30.2#	53	0.00
56	2,4-Dinitrotoluene	40.000	33.503	16.2	57	0.00
57	Fluorene	40.000	37.722	5.7	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.810	8.0	62	0.00
59	Diethylphthalate	40.000	42.406	-6.0	78	0.00
60	4-Chlorophenyl-phenylether	40.000	40.160	-0.4	78	0.01
61	4-Nitroaniline	40.000	36.744	8.1	70	0.00
62	Azobenzene	40.000	37.255	6.9	71	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	40.000	4.480	88.8#	3	-0.01
65 c	n-Nitrosodiphenylamine	40.000	46.438	-16.1	74	0.00
66	4-Bromophenyl-phenylether	40.000	43.124	-7.8	71	0.01
67	Hexachlorobenzene	40.000	40.858	-2.1	68	0.00
68	Atrazine	40.000	41.910	-4.8	72	0.00
69 C	Pentachlorophenol	40.000	30.974	22.6#	48	0.00
70	Phenanthrene	40.000	40.708	-1.8	65	0.00
71	Anthracene	40.000	41.281	-3.2	69	0.00
72	Carbazole	40.000	44.187	-10.5	67	0.00
73	Di-n-butylphthalate	40.000	44.634	-11.6	73	0.00
74 C	Fluoranthene	40.000	39.552	1.1	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	-0.01
76	Benzidine	40.000	38.789	3.0	59	0.00
77	Pyrene	40.000	42.345	-5.9	61	0.00
78 S	Terphenyl-d14	80.000	90.374	-13.0	72	0.00
79	Butylbenzylphthalate	40.000	45.202	-13.0	69	0.00
80	Benzo(a)anthracene	40.000	41.445	-3.6	62	0.00
81	3,3'-Dichlorobenzidine	40.000	42.910	-7.3	63	0.00
82	Chrysene	40.000	43.980	-9.9	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.845	-19.6	70	0.00
84 c	Di-n-octyl phthalate	40.000	49.797	-24.5#	72	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.333	-0.8	65	0.01
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Benzo(b)fluoranthene	40.000	41.678	-4.2	58	0.00

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88	Benzo(k)fluoranthene	40.000	40.607	-1.5	64	0.00
89 C	Benzo(a)pyrene	40.000	40.884	-2.2	60	0.00
90	Dibenzo(a,h)anthracene	40.000	42.801	-7.0	66	0.00
91	Benzo(a,h,i)perylene	40.000	40.084	-0.2	62	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3