

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093520.D
 Acq On : 10 Mar 2017 13:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 17:11:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	91	0.02
2	1,4-Dioxane	40.000	37.779	5.6	84	0.07
3	Pyridine	40.000	39.543	1.1	83	0.09
4	n-Nitrosodimethylamine	40.000	38.337	4.2	92	0.07
5 S	2-Fluorophenol	80.000	82.207	-2.8	94	0.05
6	Aniline	40.000	24.665	38.3#	60	0.02
7 S	Phenol-d6	80.000	76.359	4.6	91	0.05
8	2-Chlorophenol	40.000	37.946	5.1	88	0.03
9	Benzaldehyde	40.000	30.892	22.8	78	0.02
10 C	Phenol	40.000	40.614	-1.5	102	0.03
11	bis(2-Chloroethyl)ether	40.000	35.521	11.2	84	0.02
12	1,3-Dichlorobenzene	40.000	38.921	2.7	93	0.02
13 C	1,4-Dichlorobenzene	40.000	38.971	2.6	92	0.02
14	1,2-Dichlorobenzene	40.000	40.003	-0.0	93	0.02
15	Benzyl Alcohol	40.000	29.617	26.0#	72	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	43.553	-8.9	100	0.02
17	2-Methylphenol	40.000	41.127	-2.8	98	0.03
18	Hexachloroethane	40.000	40.043	-0.1	94	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.180	-2.9	105	0.03
20	3+4-Methylphenols	40.000	42.898	-7.2	98	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.02
22	Acetophenone	40.000	48.928	-22.3	98	0.02
23 S	Nitrobenzene-d5	80.000	95.108	-18.9	94	0.01
24	Nitrobenzene	40.000	47.205	-18.0	88	0.02
25	Isophorone	40.000	42.702	-6.8	86	0.02
26 C	2-Nitrophenol	40.000	44.976	-12.4	83	0.02
27	2,4-Dimethylphenol	40.000	40.425	-1.1	72	0.03
28	bis(2-Chloroethoxy)methane	40.000	36.080	9.8	73	0.01
29 C	2,4-Dichlorophenol	40.000	43.112	-7.8	84	0.03
30	1,2,4-Trichlorobenzene	40.000	40.720	-1.8	78	0.02
31	Naphthalene	40.000	39.030	2.4	79	0.01
32	Benzoic acid	40.000	28.926	27.7#	59	0.01
33	4-Chloroaniline	40.000	40.561	-1.4	79	0.05
34 C	Hexachlorobutadiene	40.000	40.584	-1.5	81	0.02
35	Caprolactam	40.000	37.984	5.0	71	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.792	5.5	73	0.03
37	2-Methylnaphthalene	40.000	42.248	-5.6	82	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.055	-7.6	77	0.02
40 P	Hexachlorocyclopentadiene	40.000	56.081	-40.2#	129	0.02
41 S	2,4,6-Tribromophenol	80.000	90.011	-12.5	81	0.02
42 C	2,4,6-Trichlorophenol	40.000	44.603	-11.5	80	0.02
43	2,4,5-Trichlorophenol	40.000	39.131	2.2	67	0.03
44 S	2-Fluorobiphenyl	80.000	90.179	-12.7	80	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.371	-3.4	77	0.01
46	2-Chloronaphthalene	40.000	46.090	-15.2	78	0.02
47	2-Nitroaniline	40.000	44.349	-10.9	78	0.02
48	Acenaphthylene	40.000	45.051	-12.6	80	0.02
49	Dimethylphthalate	40.000	39.891	0.3	76	0.01
50	2,6-Dinitrotoluene	40.000	46.228	-15.6	92	0.02
51 C	Acenaphthene	40.000	45.519	-13.8	81	0.02
52	3-Nitroaniline	40.000	43.225	-8.1	87	0.02
53 P	2,4-Dinitrophenol	40.000	19.757	50.6#	31	0.03
54	Dibenzofuran	40.000	47.362	-18.4	81	0.02
55 P	4-Nitrophenol	40.000	14.160	64.6#	23	0.08
56	2,4-Dinitrotoluene	40.000	45.889	-14.7	90	0.02
57	Fluorene	40.000	49.714	-24.3	83	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.166	-5.4	69	0.03
59	Diethylphthalate	40.000	41.987	-5.0	76	0.02
60	4-Chlorophenyl-phenylether	40.000	49.653	-24.1	83	0.02
61	4-Nitroaniline	40.000	38.755	3.1	76	0.02
62	Azobenzene	40.000	42.230	-5.6	79	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.02
64	4,6-Dinitro-2-methylphenol	40.000	36.718	8.2	76	0.02
65 c	n-Nitrosodiphenylamine	40.000	38.426	3.9	77	0.02
66	4-Bromophenyl-phenylether	40.000	38.398	4.0	82	0.02
67	Hexachlorobenzene	40.000	41.069	-2.7	83	0.02
68	Atrazine	40.000	38.445	3.9	80	0.03
69 C	Pentachlorophenol	40.000	53.200	-33.0#	109	0.02
70	Phenanthrene	40.000	38.810	3.0	82	0.02
71	Anthracene	40.000	38.891	2.8	89	0.02
72	Carbazole	40.000	37.961	5.1	84	0.02
73	Di-n-butylphthalate	40.000	38.278	4.3	84	0.02
74 C	Fluoranthene	40.000	41.953	-4.9	90	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.02
76	Benzidine	40.000	52.297	-30.7#	125	0.02
77	Pyrene	40.000	35.512	11.2	86	0.03
78 S	Terphenyl-d14	80.000	68.668	14.2	74	0.02
79	Butylbenzylphthalate	40.000	35.050	12.4	78	0.02
80	Benzo(a)anthracene	40.000	37.404	6.5	88	0.03
81	3,3'-Dichlorobenzidine	40.000	39.452	1.4	89	0.03
82	Chrysene	40.000	33.409	16.5	70	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	33.520	16.2	74	0.02
84 c	Di-n-octyl phthalate	40.000	35.784	10.5	81	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	37.176	7.1	87	0.06
86 I	Perylene-d12	20.000	20.000	0.0	85	0.03
87	Benzo(b)fluoranthene	40.000	50.249	-25.6#	97	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	29.190	27.0#	74	0.03
89 C	Benzo(a)pyrene	40.000	39.261	1.8	83	0.03
90	Dibenzo(a,h)anthracene	40.000	38.696	3.3	87	0.06
91	Benzo(a,h,i)perylene	40.000	38.780	3.0	87	0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 1