

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085394.D
 Acq On : 12 Mar 2016 2:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 02:22:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	72	-0.05
2	1,4-Dioxane	40.000	38.221	4.4	73	-0.08
3	Pyridine	40.000	34.952	12.6	66	-0.09
4	n-Nitrosodimethylamine	40.000	37.968	5.1	68	-0.10
5 S	2-Fluorophenol	80.000	74.285	7.1	74	-0.05
6	Aniline	40.000	37.583	6.0	68	-0.05
7 S	Phenol-d6	80.000	79.961	0.0	77	-0.05
8	2-Chlorophenol	40.000	39.778	0.6	74	-0.05
9	Benzaldehyde	40.000	38.895	2.8	74	-0.05
10 C	Phenol	40.000	43.029	-7.6	83	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.514	-1.3	70	-0.05
12	1,3-Dichlorobenzene	40.000	39.867	0.3	74	-0.05
13 C	1,4-Dichlorobenzene	40.000	37.436	6.4	74	-0.05
14	1,2-Dichlorobenzene	40.000	39.570	1.1	71	-0.05
15	Benzyl Alcohol	40.000	35.509	11.2	67	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	34.228	14.4	66	-0.05
17	2-Methylphenol	40.000	36.529	8.7	65	-0.05
18	Hexachloroethane	40.000	38.526	3.7	70	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	37.157	7.1	68	-0.05
20	3+4-Methylphenols	40.000	38.622	3.4	77	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.03
22	Acetophenone	40.000	34.713	13.2	63	-0.05
23 S	Nitrobenzene-d5	80.000	76.724	4.1	68	-0.03
24	Nitrobenzene	40.000	35.186	12.0	63	-0.05
25	Isophorone	40.000	38.678	3.3	70	-0.05
26 C	2-Nitrophenol	40.000	44.342	-10.9	77	-0.05
27	2,4-Dimethylphenol	40.000	37.414	6.5	65	-0.05
28	bis(2-Chloroethoxy)methane	40.000	41.819	-4.5	77	-0.03
29 C	2,4-Dichlorophenol	40.000	39.578	1.1	71	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.015	-0.0	73	-0.05
31	Naphthalene	40.000	40.099	-0.2	78	-0.03
32	Benzoic acid	40.000	45.458	-13.6	76	-0.05
33	4-Chloroaniline	40.000	43.181	-8.0	83	-0.03
34 C	Hexachlorobutadiene	40.000	42.991	-7.5	77	-0.05
35	Caprolactam	40.000	38.706	3.2	70	-0.05
36 C	4-Chloro-3-methylphenol	40.000	42.425	-6.1	78	-0.03
37	2-Methylnaphthalene	40.000	36.758	8.1	66	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	46.636	-16.6	82	-0.03
40 P	Hexachlorocyclopentadiene	40.000	24.279	39.3#	39	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.352	-2.9	65	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.268	1.8	64	-0.05
43	2,4,5-Trichlorophenol	40.000	46.126	-15.3	73	-0.03
44 S	2-Fluorobiphenyl	80.000	76.206	4.7	66	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.905	-9.8	80	-0.03
46	2-Chloronaphthalene	40.000	40.402	-1.0	67	-0.05
47	2-Nitroaniline	40.000	39.659	0.9	62	-0.03
48	Acenaphthylene	40.000	37.910	5.2	65	-0.05
49	Dimethylphthalate	40.000	39.107	2.2	63	-0.05
50	2,6-Dinitrotoluene	40.000	39.869	0.3	62	-0.05
51 C	Acenaphthene	40.000	39.692	0.8	68	-0.05
52	3-Nitroaniline	40.000	36.913	7.7	54	-0.05
53 P	2,4-Dinitrophenol	40.000	32.873	17.8	52	-0.03
54	Dibenzofuran	40.000	37.519	6.2	62	-0.05
55 P	4-Nitrophenol	40.000	41.312	-3.3	61	-0.03
56	2,4-Dinitrotoluene	40.000	44.727	-11.8	72	-0.03
57	Fluorene	40.000	38.234	4.4	62	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	41.026	-2.6	63	-0.03
59	Diethylphthalate	40.000	40.852	-2.1	67	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.868	-4.7	71	-0.03
61	4-Nitroaniline	40.000	44.048	-10.1	69	-0.03
62	Azobenzene	40.000	39.109	2.2	63	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	31.998	20.0	41	-0.04
65 c	n-Nitrosodiphenylamine	40.000	46.020	-15.1	71	-0.03
66	4-Bromophenyl-phenylether	40.000	43.694	-9.2	62	-0.05
67	Hexachlorobenzene	40.000	40.301	-0.8	57	-0.05
68	Atrazine	40.000	47.591	-19.0	81	-0.03
69 C	Pentachlorophenol	40.000	44.377	-10.9	64	-0.03
70	Phenanthrene	40.000	40.567	-1.4	65	-0.05
71	Anthracene	40.000	39.484	1.3	62	-0.05
72	Carbazole	40.000	36.598	8.5	55	-0.05
73	Di-n-butylphthalate	40.000	38.866	2.8	61	-0.03
74 C	Fluoranthene	40.000	35.448	11.4	54	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	63	-0.05
76	Benzidine	40.000	50.089	-25.2#	68	-0.03
77	Pyrene	40.000	38.838	2.9	55	-0.05
78 S	Terphenyl-d14	80.000	82.493	-3.1	64	-0.03
79	Butylbenzylphthalate	40.000	40.871	-2.2	60	-0.03
80	Benzo(a)anthracene	40.000	40.119	-0.3	62	-0.03
81	3,3'-Dichlorobenzidine	40.000	46.347	-15.9	68	-0.03
82	Chrysene	40.000	45.170	-12.9	64	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.529	-6.3	64	-0.03
84 c	Di-n-octyl phthalate	40.000	46.943	-17.4	67	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	56.336	-40.8#	75	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	80	-0.05
87	Benzo(b)fluoranthene	40.000	33.067	17.3	62	-0.03

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88	Benzo(k)fluoranthene	40.000	44.112	-10.3	101	-0.03
89 C	Benzo(a)pyrene	40.000	40.416	-1.0	79	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.644	-6.6	77	-0.06
91	Benzo(g,h,i)perylene	40.000	39.345	1.6	70	-0.06

(#) = Out of Range

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