

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085318.D
 Acq On : 10 Mar 2016 00:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 10:14:22 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	93	-0.03
2	1,4-Dioxane	40.000	37.892	5.3	92	0.00
3	Pyridine	40.000	37.881	5.3	92	-0.02
4	n-Nitrosodimethylamine	40.000	39.515	1.2	91	-0.02
5 S	2-Fluorophenol	80.000	82.186	-2.7	106	-0.02
6	Aniline	40.000	38.928	2.7	90	-0.02
7 S	Phenol-d6	80.000	78.420	2.0	97	-0.03
8	2-Chlorophenol	40.000	36.729	8.2	88	-0.03
9	Benzaldehyde	40.000	39.292	1.8	96	-0.03
10 C	Phenol	40.000	42.112	-5.3	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.019	-0.0	89	-0.03
12	1,3-Dichlorobenzene	40.000	39.165	2.1	93	-0.03
13 C	1,4-Dichlorobenzene	40.000	36.504	8.7	93	-0.03
14	1,2-Dichlorobenzene	40.000	38.823	2.9	89	-0.03
15	Benzyl Alcohol	40.000	35.331	11.7	85	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	33.529	16.2	83	-0.03
17	2-Methylphenol	40.000	37.706	5.7	86	-0.03
18	Hexachloroethane	40.000	38.716	3.2	90	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.924	2.7	91	-0.03
20	3+4-Methylphenols	40.000	39.346	1.6	101	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.03
22	Acetophenone	40.000	35.386	11.5	83	-0.03
23 S	Nitrobenzene-d5	80.000	80.353	-0.4	91	-0.02
24	Nitrobenzene	40.000	35.541	11.1	82	-0.03
25	Isophorone	40.000	40.824	-2.1	94	-0.03
26 C	2-Nitrophenol	40.000	46.400	-16.0	103	-0.03
27	2,4-Dimethylphenol	40.000	42.222	-5.6	94	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.679	0.8	94	-0.03
29 C	2,4-Dichlorophenol	40.000	43.375	-8.4	99	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.676	0.8	93	-0.03
31	Naphthalene	40.000	37.621	5.9	94	-0.03
32	Benzoic acid	40.000	37.412	6.5	80	-0.03
33	4-Chloroaniline	40.000	39.700	0.7	98	-0.03
34 C	Hexachlorobutadiene	40.000	41.831	-4.6	96	-0.03
35	Caprolactam	40.000	43.337	-8.3	100	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.580	-3.9	98	-0.02
37	2-Methylnaphthalene	40.000	41.507	-3.8	95	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.377	-0.9	101	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.587	3.5	87	-0.03
41 S	2,4,6-Tribromophenol	80.000	86.655	-8.3	96	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.143	-2.9	94	-0.03
43	2,4,5-Trichlorophenol	40.000	41.081	-2.7	93	-0.02
44 S	2-Fluorobiphenyl	80.000	76.058	4.9	94	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.970	0.1	103	-0.02
46	2-Chloronaphthalene	40.000	39.561	1.1	93	-0.03
47	2-Nitroaniline	40.000	41.856	-4.6	93	-0.02
48	Acenaphthylene	40.000	36.232	9.4	87	-0.03
49	Dimethylphthalate	40.000	35.859	10.4	82	-0.03
50	2,6-Dinitrotoluene	40.000	38.979	2.6	86	-0.03
51 C	Acenaphthene	40.000	37.013	7.5	90	-0.03
52	3-Nitroaniline	40.000	36.033	9.9	75	-0.03
53 P	2,4-Dinitrophenol	40.000	34.224	14.4	78	-0.02
54	Dibenzofuran	40.000	35.430	11.4	83	-0.03
55 P	4-Nitrophenol	40.000	41.881	-4.7	87	-0.02
56	2,4-Dinitrotoluene	40.000	45.642	-14.1	104	-0.02
57	Fluorene	40.000	36.016	10.0	83	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.164	4.6	83	-0.03
59	Diethylphthalate	40.000	37.102	7.2	86	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.514	3.7	93	-0.03
61	4-Nitroaniline	40.000	37.851	5.4	84	-0.02
62	Azobenzene	40.000	37.529	6.2	85	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	33.347	16.6	66	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.484	1.3	94	-0.02
66	4-Bromophenyl-phenylether	40.000	40.873	-2.2	89	-0.03
67	Hexachlorobenzene	40.000	40.314	-0.8	88	-0.03
68	Atrazine	40.000	44.283	-10.7	115	-0.02
69 C	Pentachlorophenol	40.000	42.223	-5.6	94	-0.02
70	Phenanthrene	40.000	39.377	1.6	97	-0.03
71	Anthracene	40.000	36.273	9.3	87	-0.03
72	Carbazole	40.000	33.156	17.1	76	-0.03
73	Di-n-butylphthalate	40.000	34.099	14.8	82	-0.02
74 C	Fluoranthene	40.000	31.763	20.6#	74	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.03
76	Benzidine	40.000	38.110	4.7	69	-0.02
77	Pyrene	40.000	40.432	-1.1	77	-0.03
78 S	Terphenyl-d14	80.000	87.569	-9.5	91	-0.02
79	Butylbenzylphthalate	40.000	38.151	4.6	76	-0.02
80	Benzo(a)anthracene	40.000	36.985	7.5	77	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.647	-4.1	82	-0.02
82	Chrysene	40.000	33.565	16.1	64	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	36.078	9.8	73	-0.02
84 c	Di-n-octyl phthalate	40.000	33.100	17.2	63	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	48.704	-21.8	87	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.03
87	Benzo(b)fluoranthene	40.000	38.556	3.6	70	-0.02

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88	Benzo(k)fluoranthene	40.000	35.957	10.1	79	-0.03
89 C	Benzo(a)pyrene	40.000	40.104	-0.3	76	-0.03
90	Dibenzo(a,h)anthracene	40.000	50.224	-25.6#	87	-0.05
91	Benzo(g,h,i)perylene	40.000	50.518	-26.3#	87	-0.05

(#) = Out of Range

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