

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085300.D
 Acq On : 9 Mar 2016 15:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 23:56:53 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	76	-0.03
2	1,4-Dioxane	40.000	38.694	3.3	77	-0.05
3	Pyridine	40.000	42.936	-7.3	84	-0.06
4	n-Nitrosodimethylamine	40.000	37.219	7.0	70	-0.07
5 S	2-Fluorophenol	80.000	79.917	0.1	84	-0.02
6	Aniline	40.000	38.277	4.3	72	-0.03
7 S	Phenol-d6	80.000	79.262	0.9	80	-0.02
8	2-Chlorophenol	40.000	37.634	5.9	73	-0.03
9	Benzaldehyde	40.000	37.900	5.3	76	-0.03
10 C	Phenol	40.000	44.054	-10.1	89	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.720	-1.8	74	-0.03
12	1,3-Dichlorobenzene	40.000	40.388	-1.0	78	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.971	5.1	79	-0.03
14	1,2-Dichlorobenzene	40.000	40.679	-1.7	76	-0.03
15	Benzyl Alcohol	40.000	35.596	11.0	70	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.318	14.2	69	-0.03
17	2-Methylphenol	40.000	37.508	6.2	70	-0.03
18	Hexachloroethane	40.000	38.828	2.9	74	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.604	8.5	70	-0.03
20	3+4-Methylphenols	40.000	39.956	0.1	83	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.02
22	Acetophenone	40.000	36.072	9.8	69	-0.03
23 S	Nitrobenzene-d5	80.000	80.477	-0.6	75	-0.02
24	Nitrobenzene	40.000	37.372	6.6	70	-0.03
25	Isophorone	40.000	39.579	1.1	75	-0.03
26 C	2-Nitrophenol	40.000	47.819	-19.5	87	-0.03
27	2,4-Dimethylphenol	40.000	40.642	-1.6	74	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.242	1.9	76	-0.03
29 C	2,4-Dichlorophenol	40.000	43.513	-8.8	81	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.188	-0.5	78	-0.03
31	Naphthalene	40.000	38.576	3.6	79	-0.03
32	Benzoic acid	40.000	8.155	79.6#	14	-0.09
33	4-Chloroaniline	40.000	41.200	-3.0	84	-0.02
34 C	Hexachlorobutadiene	40.000	43.262	-8.2	81	-0.03
35	Caprolactam	40.000	49.538	-23.8	94	-0.03
36 C	4-Chloro-3-methylphenol	40.000	44.387	-11.0	86	-0.02
37	2-Methylnaphthalene	40.000	42.120	-5.3	79	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.884	0.3	85	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.639	3.4	75	-0.03
41 S	2,4,6-Tribromophenol	80.000	76.764	4.0	73	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.680	0.8	78	-0.03
43	2,4,5-Trichlorophenol	40.000	42.119	-5.3	81	-0.02
44 S	2-Fluorobiphenyl	80.000	76.217	4.7	80	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.230	-0.6	89	-0.02
46	2-Chloronaphthalene	40.000	40.210	-0.5	81	-0.03
47	2-Nitroaniline	40.000	43.440	-8.6	83	-0.02
48	Acenaphthylene	40.000	37.292	6.8	77	-0.03
49	Dimethylphthalate	40.000	37.185	7.0	73	-0.03
50	2,6-Dinitrotoluene	40.000	37.072	7.3	70	-0.03
51 C	Acenaphthene	40.000	36.170	9.6	75	-0.03
52	3-Nitroaniline	40.000	37.328	6.7	67	-0.03
53 P	2,4-Dinitrophenol	40.000	16.167	59.6#	21	-0.02
54	Dibenzofuran	40.000	36.581	8.5	74	-0.03
55 P	4-Nitrophenol	40.000	44.139	-10.3	79	-0.02
56	2,4-Dinitrotoluene	40.000	42.130	-5.3	83	-0.03
57	Fluorene	40.000	37.755	5.6	74	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	37.228	6.9	70	-0.03
59	Diethylphthalate	40.000	40.347	-0.9	80	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.265	4.3	79	-0.03
61	4-Nitroaniline	40.000	45.815	-14.5	87	-0.02
62	Azobenzene	40.000	33.762	15.6	66	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	20.034	49.9#	32	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.636	-6.6	82	-0.02
66	4-Bromophenyl-phenylether	40.000	40.426	-1.1	71	-0.03
67	Hexachlorobenzene	40.000	39.785	0.5	70	-0.03
68	Atrazine	40.000	45.506	-13.8	96	-0.02
69 C	Pentachlorophenol	40.000	28.989	27.5#	52	-0.02
70	Phenanthrene	40.000	38.711	3.2	78	-0.03
71	Anthracene	40.000	38.467	3.8	74	-0.03
72	Carbazole	40.000	34.792	13.0	64	-0.03
73	Di-n-butylphthalate	40.000	37.644	5.9	73	-0.02
74 C	Fluoranthene	40.000	37.038	7.4	70	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.03
76	Benzidine	40.000	24.689	38.3#	49	-0.03
77	Pyrene	40.000	34.626	13.4	71	-0.03
78 S	Terphenyl-d14	80.000	81.135	-1.4	92	-0.02
79	Butylbenzylphthalate	40.000	38.605	3.5	83	-0.02
80	Benzo(a)anthracene	40.000	36.622	8.4	83	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.702	3.2	82	-0.02
82	Chrysene	40.000	32.456	18.9	67	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	36.089	9.8	79	-0.02
84 c	Di-n-octyl phthalate	40.000	32.220	19.5	67	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	35.932	10.2	69	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	68	-0.05
87	Benzo(b)fluoranthene	40.000	46.036	-15.1	74	-0.03

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88	Benzo(k)fluoranthene	40.000	35.601	11.0	69	-0.03
89 C	Benzo(a)pyrene	40.000	40.184	-0.5	67	-0.05
90	Dibenzo(a,h)anthracene	40.000	45.299	-13.2	69	-0.06
91	Benzo(g,h,i)perylene	40.000	46.138	-15.3	69	-0.06

(#) = Out of Range

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