

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085327.D
 Acq On : 10 Mar 2016 4:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 11:56:31 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	38.885	2.8	77	-0.05
3	Pyridine	40.000	44.493	-11.2	88	-0.07
4	n-Nitrosodimethylamine	40.000	38.106	4.7	72	-0.07
5 S	2-Fluorophenol	80.000	74.677	6.7	78	-0.03
6	Aniline	40.000	38.169	4.6	72	-0.03
7 S	Phenol-d6	80.000	76.398	4.5	77	-0.03
8	2-Chlorophenol	40.000	40.163	-0.4	79	-0.03
9	Benzaldehyde	40.000	40.808	-2.0	81	-0.03
10 C	Phenol	40.000	37.464	6.3	76	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.283	-0.7	73	-0.03
12	1,3-Dichlorobenzene	40.000	39.393	1.5	76	-0.03
13 C	1,4-Dichlorobenzene	40.000	36.966	7.6	77	-0.03
14	1,2-Dichlorobenzene	40.000	41.127	-2.8	77	-0.03
15	Benzyl Alcohol	40.000	37.110	7.2	73	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.312	14.2	69	-0.03
17	2-Methylphenol	40.000	39.862	0.3	74	-0.03
18	Hexachloroethane	40.000	38.698	3.3	74	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.369	11.6	68	-0.05
20	3+4-Methylphenols	40.000	38.620	3.5	81	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.03
22	Acetophenone	40.000	37.062	7.3	73	-0.03
23 S	Nitrobenzene-d5	80.000	76.717	4.1	74	-0.03
24	Nitrobenzene	40.000	37.751	5.6	74	-0.03
25	Isophorone	40.000	38.046	4.9	75	-0.03
26 C	2-Nitrophenol	40.000	40.746	-1.9	76	-0.03
27	2,4-Dimethylphenol	40.000	41.107	-2.8	77	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.971	7.6	74	-0.03
29 C	2,4-Dichlorophenol	40.000	41.516	-3.8	80	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.125	2.2	78	-0.03
31	Naphthalene	40.000	37.350	6.6	79	-0.03
32	Benzoic acid	40.000	37.993	5.0	69	-0.05
33	4-Chloroaniline	40.000	38.831	2.9	81	-0.03
34 C	Hexachlorobutadiene	40.000	41.710	-4.3	81	-0.03
35	Caprolactam	40.000	40.128	-0.3	79	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.655	5.9	76	-0.03
37	2-Methylnaphthalene	40.000	40.407	-1.0	79	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.202	-0.5	82	-0.03
40 P	Hexachlorocyclopentadiene	40.000	24.310	39.2#	45	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.342	-1.7	74	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.906	-7.3	81	-0.03
43	2,4,5-Trichlorophenol	40.000	41.751	-4.4	77	-0.03
44 S	2-Fluorobiphenyl	80.000	80.757	-0.9	81	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.530	1.2	83	-0.02
46	2-Chloronaphthalene	40.000	41.096	-2.7	79	-0.03
47	2-Nitroaniline	40.000	43.792	-9.5	80	-0.02
48	Acenaphthylene	40.000	38.676	3.3	76	-0.03
49	Dimethylphthalate	40.000	39.000	2.5	73	-0.03
50	2,6-Dinitrotoluene	40.000	36.972	7.6	67	-0.03
51 C	Acenaphthene	40.000	36.456	8.9	72	-0.03
52	3-Nitroaniline	40.000	39.953	0.1	68	-0.03
53 P	2,4-Dinitrophenol	40.000	22.650	43.4#	36	-0.02
54	Dibenzofuran	40.000	37.860	5.4	73	-0.03
55 P	4-Nitrophenol	40.000	33.760	15.6	57	-0.03
56	2,4-Dinitrotoluene	40.000	40.807	-2.0	76	-0.03
57	Fluorene	40.000	37.950	5.1	71	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.257	1.9	70	-0.03
59	Diethylphthalate	40.000	39.876	0.3	75	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.076	2.3	77	-0.03
61	4-Nitroaniline	40.000	46.093	-15.2	83	-0.02
62	Azobenzene	40.000	37.912	5.2	70	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	23.811	40.5#	38	-0.03
65 c	n-Nitrosodiphenylamine	40.000	43.841	-9.6	84	-0.02
66	4-Bromophenyl-phenylether	40.000	41.458	-3.6	73	-0.03
67	Hexachlorobenzene	40.000	39.753	0.6	70	-0.03
68	Atrazine	40.000	50.010	-25.0#	105	-0.02
69 C	Pentachlorophenol	40.000	42.022	-5.1	75	-0.02
70	Phenanthrene	40.000	37.757	5.6	75	-0.03
71	Anthracene	40.000	38.975	2.6	75	-0.03
72	Carbazole	40.000	34.273	14.3	63	-0.03
73	Di-n-butylphthalate	40.000	37.726	5.7	73	-0.02
74 C	Fluoranthene	40.000	33.231	16.9	62	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	64	-0.03
76	Benzidine	40.000	49.137	-22.8	67	-0.02
77	Pyrene	40.000	42.959	-7.4	61	-0.03
78 S	Terphenyl-d14	80.000	100.584	-25.7#	79	-0.02
79	Butylbenzylphthalate	40.000	42.296	-5.7	63	-0.02
80	Benzo(a)anthracene	40.000	36.877	7.8	58	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.919	-12.3	67	-0.02
82	Chrysene	40.000	33.346	16.6	48	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.483	-1.2	62	-0.02
84 c	Di-n-octyl phthalate	40.000	39.029	2.4	56	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	56.158	-40.4#	75	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.03
87	Benzo(b)fluoranthene	40.000	37.049	7.4	63	-0.02

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88	Benzo(k)fluoranthene	40.000	35.267	11.8	73	-0.03
89 C	Benzo(a)pyrene	40.000	40.302	-0.8	71	-0.03
90	Dibenzo(a,h)anthracene	40.000	46.731	-16.8	76	-0.05
91	Benzo(g,h,i)perylene	40.000	44.408	-11.0	71	-0.06

(#) = Out of Range

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