

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085320.D
 Acq On : 10 Mar 2016 1:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 10:18:47 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	94	-0.03
2	1,4-Dioxane	40.000	38.928	2.7	96	0.00
3	Pyridine	40.000	42.495	-6.2	104	-0.02
4	n-Nitrosodimethylamine	40.000	37.693	5.8	88	-0.01
5 S	2-Fluorophenol	80.000	82.554	-3.2	108	-0.02
6	Aniline	40.000	39.904	0.2	94	-0.02
7 S	Phenol-d6	80.000	79.919	0.1	100	-0.02
8	2-Chlorophenol	40.000	37.132	7.2	91	-0.03
9	Benzaldehyde	40.000	40.288	-0.7	99	-0.03
10 C	Phenol	40.000	45.726	-14.3	116	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.950	0.1	90	-0.03
12	1,3-Dichlorobenzene	40.000	39.054	2.4	94	-0.03
13 C	1,4-Dichlorobenzene	40.000	36.245	9.4	94	-0.03
14	1,2-Dichlorobenzene	40.000	38.838	2.9	91	-0.03
15	Benzyl Alcohol	40.000	35.954	10.1	88	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	34.572	13.6	87	-0.03
17	2-Methylphenol	40.000	38.527	3.7	89	-0.03
18	Hexachloroethane	40.000	39.568	1.1	94	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.436	3.9	92	-0.03
20	3+4-Methylphenols	40.000	39.097	2.3	102	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.03
22	Acetophenone	40.000	34.355	14.1	82	-0.03
23 S	Nitrobenzene-d5	80.000	80.377	-0.5	93	-0.02
24	Nitrobenzene	40.000	35.590	11.0	83	-0.03
25	Isophorone	40.000	40.085	-0.2	94	-0.03
26 C	2-Nitrophenol	40.000	45.041	-12.6	102	-0.03
27	2,4-Dimethylphenol	40.000	41.215	-3.0	93	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.060	2.3	94	-0.03
29 C	2,4-Dichlorophenol	40.000	43.027	-7.6	100	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.551	1.1	95	-0.03
31	Naphthalene	40.000	38.688	3.3	99	-0.03
32	Benzoic acid	40.000	31.611	21.0	69	-0.03
33	4-Chloroaniline	40.000	38.566	3.6	97	-0.03
34 C	Hexachlorobutadiene	40.000	42.029	-5.1	98	-0.03
35	Caprolactam	40.000	43.579	-8.9	103	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.395	-6.0	102	-0.02
37	2-Methylnaphthalene	40.000	40.114	-0.3	94	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.771	-4.4	103	-0.03
40 P	Hexachlorocyclopentadiene	40.000	40.191	-0.5	89	-0.03
41 S	2,4,6-Tribromophenol	80.000	90.654	-13.3	99	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.782	-7.0	97	-0.03
43	2,4,5-Trichlorophenol	40.000	41.835	-4.6	93	-0.02
44 S	2-Fluorobiphenyl	80.000	78.224	2.2	95	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.381	-3.5	105	-0.02
46	2-Chloronaphthalene	40.000	41.203	-3.0	96	-0.03
47	2-Nitroaniline	40.000	41.473	-3.7	91	-0.02
48	Acenaphthylene	40.000	37.321	6.7	89	-0.03
49	Dimethylphthalate	40.000	37.007	7.5	83	-0.03
50	2,6-Dinitrotoluene	40.000	41.126	-2.8	90	-0.03
51 C	Acenaphthene	40.000	38.097	4.8	91	-0.03
52	3-Nitroaniline	40.000	36.157	9.6	74	-0.03
53 P	2,4-Dinitrophenol	40.000	33.668	15.8	75	-0.02
54	Dibenzofuran	40.000	36.854	7.9	85	-0.03
55 P	4-Nitrophenol	40.000	40.136	-0.3	82	-0.02
56	2,4-Dinitrotoluene	40.000	46.708	-16.8	105	-0.02
57	Fluorene	40.000	38.451	3.9	87	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.375	-0.9	87	-0.03
59	Diethylphthalate	40.000	38.257	4.4	87	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.364	-3.4	99	-0.03
61	4-Nitroaniline	40.000	38.860	2.9	85	-0.02
62	Azobenzene	40.000	40.695	-1.7	91	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	33.977	15.1	68	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.642	0.9	95	-0.02
66	4-Bromophenyl-phenylether	40.000	41.613	-4.0	92	-0.03
67	Hexachlorobenzene	40.000	40.461	-1.2	89	-0.03
68	Atrazine	40.000	40.478	-1.2	107	-0.02
69 C	Pentachlorophenol	40.000	41.699	-4.2	94	-0.02
70	Phenanthrene	40.000	40.525	-1.3	102	-0.03
71	Anthracene	40.000	36.672	8.3	89	-0.03
72	Carbazole	40.000	35.863	10.3	83	-0.03
73	Di-n-butylphthalate	40.000	34.675	13.3	84	-0.02
74 C	Fluoranthene	40.000	31.337	21.7#	74	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.03
76	Benzidine	40.000	39.644	0.9	71	-0.02
77	Pyrene	40.000	41.434	-3.6	77	-0.03
78 S	Terphenyl-d14	80.000	88.099	-10.1	90	-0.02
79	Butylbenzylphthalate	40.000	38.291	4.3	74	-0.02
80	Benzo(a)anthracene	40.000	36.432	8.9	74	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.314	-5.8	81	-0.02
82	Chrysene	40.000	34.847	12.9	65	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	35.791	10.5	71	-0.02
84 c	Di-n-octyl phthalate	40.000	33.788	15.5	63	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	51.186	-28.0#	89	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.03
87	Benzo(b)fluoranthene	40.000	38.991	2.5	73	-0.03

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88	Benzo(k)fluoranthene	40.000	33.389	16.5	76	-0.03
89 C	Benzo(a)pyrene	40.000	40.094	-0.2	78	-0.03
90	Dibenzo(a,h)anthracene	40.000	50.199	-25.5#	89	-0.05
91	Benzo(g,h,i)perylene	40.000	50.942	-27.4#	90	-0.06

(#) = Out of Range

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