

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084875.D
 Acq On : 5 Feb 2016 22:24
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 23:50:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	104	-0.02
2	1,4-Dioxane	40.000	35.819	10.5	96	-0.05
3	Pyridine	40.000	38.867	2.8	107	-0.05
4	n-Nitrosodimethylamine	40.000	38.350	4.1	99	-0.05
5 S	2-Fluorophenol	80.000	74.418	7.0	103	-0.03
6	Aniline	40.000	39.196	2.0	104	-0.02
7 S	Phenol-d6	80.000	73.460	8.2	103	-0.02
8	2-Chlorophenol	40.000	39.392	1.5	102	-0.02
9	Benzaldehyde	40.000	36.384	9.0	93	-0.03
10 C	Phenol	40.000	34.304	14.2	103	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.795	3.0	110	-0.02
12	1,3-Dichlorobenzene	40.000	40.335	-0.8	112	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.095	-2.7	113	-0.02
14	1,2-Dichlorobenzene	40.000	35.230	11.9	90	-0.03
15	Benzyl Alcohol	40.000	36.508	8.7	98	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.702	5.7	104	-0.02
17	2-Methylphenol	40.000	40.142	-0.4	100	-0.02
18	Hexachloroethane	40.000	39.655	0.9	103	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.016	10.0	101	-0.02
20	3+4-Methylphenols	40.000	40.378	-0.9	108	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.02
22	Acetophenone	40.000	37.404	6.5	100	-0.02
23 S	Nitrobenzene-d5	80.000	81.920	-2.4	106	-0.02
24	Nitrobenzene	40.000	34.813	13.0	101	-0.02
25	Isophorone	40.000	38.402	4.0	99	-0.02
26 C	2-Nitrophenol	40.000	42.134	-5.3	112	-0.02
27	2,4-Dimethylphenol	40.000	37.134	7.2	104	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.413	6.5	101	-0.02
29 C	2,4-Dichlorophenol	40.000	39.013	2.5	98	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.659	8.4	98	-0.02
31	Naphthalene	40.000	37.586	6.0	105	-0.02
32	Benzoic acid	40.000	41.015	-2.5	107	-0.01
33	4-Chloroaniline	40.000	36.064	9.8	103	-0.02
34 C	Hexachlorobutadiene	40.000	39.384	1.5	101	-0.02
35	Caprolactam	40.000	35.907	10.2	82	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.416	14.0	97	-0.02
37	2-Methylnaphthalene	40.000	36.286	9.3	90	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.820	0.4	103	-0.02
40 P	Hexachlorocyclopentadiene	40.000	45.598	-14.0	110	-0.02
41 S	2,4,6-Tribromophenol	80.000	73.087	8.6	82	-0.03
42 C	2,4,6-Trichlorophenol	40.000	36.911	7.7	86	-0.03
43	2,4,5-Trichlorophenol	40.000	39.581	1.0	97	-0.02
44 S	2-Fluorobiphenyl	80.000	99.633	-24.5	112	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.733	10.7	84	-0.03
46	2-Chloronaphthalene	40.000	37.915	5.2	92	-0.02
47	2-Nitroaniline	40.000	38.633	3.4	103	-0.02
48	Acenaphthylene	40.000	37.427	6.4	88	-0.03
49	Dimethylphthalate	40.000	38.574	3.6	90	-0.03
50	2,6-Dinitrotoluene	40.000	42.396	-6.0	95	-0.02
51 C	Acenaphthene	40.000	36.210	9.5	86	-0.03
52	3-Nitroaniline	40.000	34.338	14.2	84	-0.03
53 P	2,4-Dinitrophenol	40.000	34.576	13.6	79	-0.02
54	Dibenzofuran	40.000	37.988	5.0	89	-0.03
55 P	4-Nitrophenol	40.000	37.424	6.4	80	-0.02
56	2,4-Dinitrotoluene	40.000	41.882	-4.7	98	-0.02
57	Fluorene	40.000	38.890	2.8	90	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.791	-4.5	111	-0.02
59	Diethylphthalate	40.000	36.543	8.6	89	-0.03
60	4-Chlorophenyl-phenylether	40.000	47.479	-18.7	107	-0.02
61	4-Nitroaniline	40.000	41.702	-4.3	101	-0.02
62	Azobenzene	40.000	37.701	5.7	90	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	39.475	1.3	86	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.287	6.8	80	-0.03
66	4-Bromophenyl-phenylether	40.000	39.930	0.2	86	-0.03
67	Hexachlorobenzene	40.000	42.756	-6.9	104	-0.02
68	Atrazine	40.000	42.511	-6.3	105	-0.02
69 C	Pentachlorophenol	40.000	42.622	-6.6	94	-0.02
70	Phenanthrene	40.000	39.928	0.2	99	-0.02
71	Anthracene	40.000	38.757	3.1	84	-0.03
72	Carbazole	40.000	38.288	4.3	82	-0.03
73	Di-n-butylphthalate	40.000	42.644	-6.6	103	-0.02
74 C	Fluoranthene	40.000	39.217	2.0	87	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	75	-0.03
76	Benzidine	40.000	38.399	4.0	71	-0.03
77	Pyrene	40.000	46.897	-17.2	85	-0.02
78 S	Terphenyl-d14	80.000	83.685	-4.6	82	-0.03
79	Butylbenzylphthalate	40.000	44.532	-11.3	79	-0.03
80	Benzo(a)anthracene	40.000	40.848	-2.1	77	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.451	-3.6	71	-0.03
82	Chrysene	40.000	43.296	-8.2	79	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.882	-7.2	79	-0.03
84 c	Di-n-octyl phthalate	40.000	41.636	-4.1	76	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	51.046	-27.6#	98	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.03
87	Benzo(b)fluoranthene	40.000	32.121	19.7	68	-0.03

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88	Benzo(k)fluoranthene	40.000	42.379	-5.9	93	-0.02
89 C	Benzo(a)pyrene	40.000	37.003	7.5	78	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.555	-11.4	96	-0.05
91	Benzo(a,h,i)perylene	40.000	46.763	-16.9	101	-0.06

(#) = Out of Range

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