

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085484.D
 Acq On : 17 Mar 2016 1:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 03:10:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	92	-0.01
2	1,4-Dioxane	40.000	39.940	0.2	96	-0.03
3	Pyridine	40.000	38.468	3.8	89	-0.03
4	n-Nitrosodimethylamine	40.000	38.848	2.9	91	-0.03
5 S	2-Fluorophenol	80.000	72.398	9.5	93	-0.01
6	Aniline	40.000	40.168	-0.4	92	-0.01
7 S	Phenol-d6	80.000	75.295	5.9	91	-0.01
8	2-Chlorophenol	40.000	37.801	5.5	95	-0.01
9	Benzaldehyde	40.000	32.620	18.5	94	-0.01
10 C	Phenol	40.000	36.525	8.7	96	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.749	8.1	90	-0.01
12	1,3-Dichlorobenzene	40.000	39.895	0.3	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.726	3.2	97	0.00
14	1,2-Dichlorobenzene	40.000	38.185	4.5	92	-0.01
15	Benzyl Alcohol	40.000	40.289	-0.7	92	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.024	-0.1	94	-0.01
17	2-Methylphenol	40.000	41.304	-3.3	92	0.00
18	Hexachloroethane	40.000	39.320	1.7	92	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.578	11.1	91	-0.01
20	3+4-Methylphenols	40.000	37.170	7.1	95	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.01
22	Acetophenone	40.000	36.689	8.3	97	0.00
23 S	Nitrobenzene-d5	80.000	73.857	7.7	91	-0.01
24	Nitrobenzene	40.000	40.021	-0.1	94	-0.01
25	Isophorone	40.000	39.132	2.2	93	-0.01
26 C	2-Nitrophenol	40.000	39.412	1.5	89	-0.01
27	2,4-Dimethylphenol	40.000	40.122	-0.3	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.960	2.6	93	-0.01
29 C	2,4-Dichlorophenol	40.000	37.265	6.8	92	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.707	5.7	92	0.00
31	Naphthalene	40.000	39.027	2.4	93	-0.01
32	Benzoic acid	40.000	49.515	-23.8	108	0.00
33	4-Chloroaniline	40.000	39.025	2.4	93	-0.01
34 C	Hexachlorobutadiene	40.000	40.574	-1.4	93	-0.01
35	Caprolactam	40.000	40.526	-1.3	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.893	10.3	96	-0.01
37	2-Methylnaphthalene	40.000	35.035	12.4	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.310	-5.8	94	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.865	-7.2	92	0.00
41 S	2,4,6-Tribromophenol	80.000	86.027	-7.5	92	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.735	-1.8	96	-0.01
43	2,4,5-Trichlorophenol	40.000	41.467	-3.7	94	-0.01
44 S	2-Fluorobiphenyl	80.000	73.875	7.7	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.979	-2.4	96	-0.01
46	2-Chloronaphthalene	40.000	39.983	0.0	97	-0.01
47	2-Nitroaniline	40.000	38.957	2.6	95	-0.01
48	Acenaphthylene	40.000	37.539	6.2	94	-0.01
49	Dimethylphthalate	40.000	41.932	-4.8	97	-0.01
50	2,6-Dinitrotoluene	40.000	46.958	-17.4	96	-0.01
51 C	Acenaphthene	40.000	39.126	2.2	93	-0.01
52	3-Nitroaniline	40.000	43.158	-7.9	93	-0.01
53 P	2,4-Dinitrophenol	40.000	44.145	-10.4	100	-0.01
54	Dibenzofuran	40.000	38.021	4.9	95	-0.01
55 P	4-Nitrophenol	40.000	39.269	1.8	94	-0.01
56	2,4-Dinitrotoluene	40.000	43.168	-7.9	96	-0.01
57	Fluorene	40.000	36.844	7.9	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.654	-4.1	94	-0.01
59	Diethylphthalate	40.000	37.622	5.9	97	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.124	4.7	93	-0.01
61	4-Nitroaniline	40.000	44.094	-10.2	98	-0.01
62	Azobenzene	40.000	39.006	2.5	92	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	47.323	-18.3	96	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.518	6.2	93	-0.01
66	4-Bromophenyl-phenylether	40.000	39.573	1.1	95	-0.01
67	Hexachlorobenzene	40.000	39.235	1.9	93	-0.01
68	Atrazine	40.000	36.250	9.4	91	-0.01
69 C	Pentachlorophenol	40.000	46.574	-16.4	99	-0.01
70	Phenanthrene	40.000	36.086	9.8	90	-0.01
71	Anthracene	40.000	40.244	-0.6	96	-0.01
72	Carbazole	40.000	36.819	8.0	93	-0.01
73	Di-n-butylphthalate	40.000	39.975	0.1	96	-0.01
74 C	Fluoranthene	40.000	37.713	5.7	96	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.01
76	Benzidine	40.000	42.061	-5.2	92	-0.01
77	Pyrene	40.000	42.613	-6.5	94	-0.01
78 S	Terphenyl-d14	80.000	93.544	-16.9	96	-0.01
79	Butylbenzylphthalate	40.000	46.839	-17.1	95	-0.01
80	Benzo(a)anthracene	40.000	39.060	2.3	83	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.021	-2.6	81	-0.02
82	Chrysene	40.000	41.003	-2.5	96	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.322	-13.3	93	-0.01
84 c	Di-n-octyl phthalate	40.000	45.184	-13.0	94	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	54.631	-36.6#	104	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.02
87	Benzo(b)fluoranthene	40.000	38.975	2.6	106	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.277	14.3	74	-0.02
89 C	Benzo(a)pyrene	40.000	38.559	3.6	94	-0.02
90	Dibenzo(a,h)anthracene	40.000	44.487	-11.2	103	-0.02
91	Benzo(a,h,i)perylene	40.000	45.588	-14.0	105	-0.02

(#) = Out of Range

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