

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031816\
 Data File : BF085571.D
 Acq On : 19 Mar 2016 14:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 02:02:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 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	102	0.00
2	1,4-Dioxane	40.000	41.927	-4.8	104	0.00
3	Pyridine	40.000	45.438	-13.6	114	0.00
4	n-Nitrosodimethylamine	40.000	40.083	-0.2	103	0.01
5 S	2-Fluorophenol	80.000	86.258	-7.8	104	0.00
6	Aniline	40.000	40.320	-0.8	102	0.00
7 S	Phenol-d6	80.000	83.809	-4.8	104	0.00
8	2-Chlorophenol	40.000	43.080	-7.7	107	0.00
9	Benzaldehyde	40.000	41.196	-3.0	104	0.00
10 C	Phenol	40.000	43.788	-9.5	101	0.00
11	bis(2-Chloroethyl)ether	40.000	44.265	-10.7	108	0.00
12	1,3-Dichlorobenzene	40.000	40.429	-1.1	104	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.865	0.3	106	0.00
14	1,2-Dichlorobenzene	40.000	42.675	-6.7	101	0.00
15	Benzyl Alcohol	40.000	38.052	4.9	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.646	-1.6	99	0.00
17	2-Methylphenol	40.000	38.943	2.6	99	0.00
18	Hexachloroethane	40.000	40.840	-2.1	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.207	-0.5	99	0.00
20	3+4-Methylphenols	40.000	38.875	2.8	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	36.781	8.0	104	0.00
23 S	Nitrobenzene-d5	80.000	80.743	-0.9	100	-0.01
24	Nitrobenzene	40.000	39.234	1.9	108	0.00
25	Isophorone	40.000	38.801	3.0	103	0.00
26 C	2-Nitrophenol	40.000	43.254	-8.1	101	0.00
27	2,4-Dimethylphenol	40.000	37.544	6.1	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.949	0.1	98	0.00
29 C	2,4-Dichlorophenol	40.000	41.994	-5.0	107	0.00
30	1,2,4-Trichlorobenzene	40.000	38.743	3.1	105	0.00
31	Naphthalene	40.000	36.274	9.3	101	0.00
32	Benzoic acid	40.000	36.774	8.1	94	0.00
33	4-Chloroaniline	40.000	38.935	2.7	95	0.00
34 C	Hexachlorobutadiene	40.000	38.449	3.9	98	0.00
35	Caprolactam	40.000	40.252	-0.6	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.869	-2.2	103	0.00
37	2-Methylnaphthalene	40.000	39.659	0.9	98	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.069	4.8	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.438	-6.1	103	0.00
41 S	2,4,6-Tribromophenol	80.000	84.500	-5.6	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.694	-4.2	108	0.00
43	2,4,5-Trichlorophenol	40.000	37.990	5.0	95	-0.01
44 S	2-Fluorobiphenyl	80.000	84.506	-5.6	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.650	10.9	94	0.00
46	2-Chloronaphthalene	40.000	38.205	4.5	95	-0.01
47	2-Nitroaniline	40.000	42.566	-6.4	99	0.00
48	Acenaphthylene	40.000	41.059	-2.6	100	0.00
49	Dimethylphthalate	40.000	41.176	-2.9	107	0.00
50	2,6-Dinitrotoluene	40.000	39.164	2.1	106	0.00
51 C	Acenaphthene	40.000	41.305	-3.3	103	0.00
52	3-Nitroaniline	40.000	42.621	-6.6	115	0.00
53 P	2,4-Dinitrophenol	40.000	35.449	11.4	94	0.00
54	Dibenzofuran	40.000	41.557	-3.9	102	0.00
55 P	4-Nitrophenol	40.000	40.090	-0.2	96	0.00
56	2,4-Dinitrotoluene	40.000	37.241	6.9	87	-0.01
57	Fluorene	40.000	38.944	2.6	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.320	-3.3	108	0.00
59	Diethylphthalate	40.000	40.853	-2.1	106	0.00
60	4-Chlorophenyl-phenylether	40.000	40.823	-2.1	112	0.00
61	4-Nitroaniline	40.000	39.628	0.9	92	0.00
62	Azobenzene	40.000	41.103	-2.8	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.218	2.0	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.352	4.1	90	-0.01
66	4-Bromophenyl-phenylether	40.000	43.837	-9.6	103	0.00
67	Hexachlorobenzene	40.000	40.580	-1.4	92	-0.01
68	Atrazine	40.000	38.144	4.6	86	-0.01
69 C	Pentachlorophenol	40.000	38.137	4.7	87	-0.01
70	Phenanthrene	40.000	39.780	0.5	93	-0.01
71	Anthracene	40.000	38.378	4.1	103	0.00
72	Carbazole	40.000	39.527	1.2	92	-0.01
73	Di-n-butylphthalate	40.000	42.138	-5.3	98	0.00
74 C	Fluoranthene	40.000	36.038	9.9	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76	Benzidine	40.000	41.383	-3.5	97	0.00
77	Pyrene	40.000	37.687	5.8	87	-0.01
78 S	Terphenyl-d14	80.000	81.723	-2.2	106	0.00
79	Butylbenzylphthalate	40.000	35.774	10.6	83	-0.01
80	Benzo(a)anthracene	40.000	36.840	7.9	90	0.00
81	3,3'-Dichlorobenzidine	40.000	38.416	4.0	93	0.00
82	Chrysene	40.000	35.963	10.1	78	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.492	8.8	88	0.00
84 c	Di-n-octyl phthalate	40.000	36.731	8.2	85	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.255	1.9	100	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.01
87	Benzo(b)fluoranthene	40.000	40.951	-2.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.240	1.9	69	-0.01
89 C	Benzo(a)pyrene	40.000	40.370	-0.9	84	-0.01
90	Dibenzo(a,h)anthracene	40.000	45.323	-13.3	100	-0.01
91	Benzo(g,h,i)perylene	40.000	46.941	-17.4	105	0.00

(#) = Out of Range

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