

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
 Data File : BF085060.D
 Acq On : 13 Feb 2016 00:52
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 04:00:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 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	95	0.00
2	1,4-Dioxane	40.000	42.128	-5.3	94	-0.01
3	Pyridine	40.000	40.350	-0.9	90	0.00
4	n-Nitrosodimethylamine	40.000	35.957	10.1	86	0.00
5 S	2-Fluorophenol	80.000	80.511	-0.6	104	0.00
6	Aniline	40.000	39.218	2.0	90	0.00
7 S	Phenol-d6	80.000	83.688	-4.6	95	0.00
8	2-Chlorophenol	40.000	41.559	-3.9	96	-0.01
9	Benzaldehyde	40.000	42.122	-5.3	96	0.02
10 C	Phenol	40.000	40.219	-0.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	43.108	-7.8	101	0.00
12	1,3-Dichlorobenzene	40.000	40.472	-1.2	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.815	0.5	95	0.00
14	1,2-Dichlorobenzene	40.000	41.495	-3.7	98	0.00
15	Benzyl Alcohol	40.000	32.969	17.6	76	0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.330	-3.3	97	0.00
17	2-Methylphenol	40.000	35.968	10.1	88	0.01
18	Hexachloroethane	40.000	42.653	-6.6	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.920	-2.3	94	0.00
20	3+4-Methylphenols	40.000	35.255	11.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	40.193	-0.5	96	0.00
23 S	Nitrobenzene-d5	80.000	80.816	-1.0	97	0.00
24	Nitrobenzene	40.000	39.268	1.8	95	0.00
25	Isophorone	40.000	40.390	-1.0	96	0.00
26 C	2-Nitrophenol	40.000	41.083	-2.7	97	0.01
27	2,4-Dimethylphenol	40.000	39.337	1.7	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.610	1.0	95	0.00
29 C	2,4-Dichlorophenol	40.000	40.185	-0.5	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.484	-1.2	97	0.00
31	Naphthalene	40.000	42.543	-6.4	103	0.00
32	Benzoic acid	40.000	34.833	12.9	80	0.01
33	4-Chloroaniline	40.000	39.083	2.3	92	0.01
34 C	Hexachlorobutadiene	40.000	40.487	-1.2	95	0.00
35	Caprolactam	40.000	37.963	5.1	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.436	-1.1	95	0.01
37	2-Methylnaphthalene	40.000	39.075	2.3	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.105	-0.3	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.829	2.9	99	0.00
41 S	2,4,6-Tribromophenol	80.000	82.456	-3.1	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.925	7.7	87	0.01
43	2,4,5-Trichlorophenol	40.000	40.083	-0.2	99	0.00
44 S	2-Fluorobiphenyl	80.000	81.077	-1.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.516	-1.3	99	0.00
46	2-Chloronaphthalene	40.000	40.391	-1.0	99	0.00
47	2-Nitroaniline	40.000	39.871	0.3	95	0.01
48	Acenaphthylene	40.000	39.961	0.1	97	0.00
49	Dimethylphthalate	40.000	39.951	0.1	99	-0.01
50	2,6-Dinitrotoluene	40.000	39.765	0.6	96	0.00
51 C	Acenaphthene	40.000	39.741	0.6	98	0.00
52	3-Nitroaniline	40.000	40.608	-1.5	97	0.01
53 P	2,4-Dinitrophenol	40.000	33.037	17.4	73	0.01
54	Dibenzofuran	40.000	39.555	1.1	97	0.00
55 P	4-Nitrophenol	40.000	36.258	9.4	91	0.01
56	2,4-Dinitrotoluene	40.000	41.992	-5.0	99	0.00
57	Fluorene	40.000	40.027	-0.1	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.761	-1.9	98	0.00
59	Diethylphthalate	40.000	40.368	-0.9	99	0.00
60	4-Chlorophenyl-phenylether	40.000	40.501	-1.3	99	0.00
61	4-Nitroaniline	40.000	40.808	-2.0	96	0.01
62	Azobenzene	40.000	40.415	-1.0	100	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.661	5.8	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.367	1.6	99	0.00
66	4-Bromophenyl-phenylether	40.000	40.413	-1.0	98	0.00
67	Hexachlorobenzene	40.000	40.427	-1.1	101	0.00
68	Atrazine	40.000	38.590	3.5	94	0.00
69 C	Pentachlorophenol	40.000	36.667	8.3	92	0.01
70	Phenanthrene	40.000	38.912	2.7	98	0.00
71	Anthracene	40.000	40.965	-2.4	103	0.00
72	Carbazole	40.000	40.649	-1.6	99	0.00
73	Di-n-butylphthalate	40.000	39.372	1.6	99	0.00
74 C	Fluoranthene	40.000	41.368	-3.4	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	33.693	15.8	92	0.01
77	Pyrene	40.000	39.114	2.2	102	0.00
78 S	Terphenyl-d14	80.000	77.172	3.5	101	0.00
79	Butylbenzylphthalate	40.000	39.793	0.5	99	0.00
80	Benzo(a)anthracene	40.000	39.735	0.7	100	0.00
81	3,3'-Dichlorobenzidine	40.000	42.714	-6.8	108	0.00
82	Chrysene	40.000	41.086	-2.7	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.919	-2.3	102	0.00
84 c	Di-n-octyl phthalate	40.000	42.614	-6.5	108	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.616	1.0	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	37.487	6.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.260	-10.6	121	0.00
89 C	Benzo(a)pyrene	40.000	39.737	0.7	106	0.00
90	Dibenzo(a,h)anthracene	40.000	40.028	-0.1	104	0.01
91	Benzo(a,h,i)perylene	40.000	39.055	2.4	104	0.01

(#) = Out of Range

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