

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090844.D
 Acq On : 26 Oct 2016 16:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 16:56:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 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	96	-0.01
2	1,4-Dioxane	40.000	39.990	0.0	93	-0.02
3	Pyridine	40.000	41.126	-2.8	92	-0.03
4	n-Nitrosodimethylamine	40.000	41.372	-3.4	101	-0.02
5 S	2-Fluorophenol	80.000	84.525	-5.7	102	-0.01
6	Aniline	40.000	40.909	-2.3	92	-0.01
7 S	Phenol-d6	80.000	77.172	3.5	88	-0.01
8	2-Chlorophenol	40.000	40.690	-1.7	90	-0.01
9	Benzaldehyde	40.000	38.673	3.3	92	-0.01
10 C	Phenol	40.000	35.891	10.3	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.564	-3.9	90	-0.01
12	1,3-Dichlorobenzene	40.000	41.105	-2.8	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.588	-1.5	90	-0.01
14	1,2-Dichlorobenzene	40.000	36.449	8.9	87	0.00
15	Benzyl Alcohol	40.000	39.877	0.3	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.794	-2.0	85	-0.01
17	2-Methylphenol	40.000	41.482	-3.7	91	-0.01
18	Hexachloroethane	40.000	36.515	8.7	88	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.237	-5.6	90	-0.01
20	3+4-Methylphenols	40.000	39.905	0.2	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.01
22	Acetophenone	40.000	40.209	-0.5	91	-0.01
23 S	Nitrobenzene-d5	80.000	81.974	-2.5	90	-0.01
24	Nitrobenzene	40.000	41.257	-3.1	100	-0.01
25	Isophorone	40.000	39.619	1.0	95	-0.01
26 C	2-Nitrophenol	40.000	44.786	-12.0	87	-0.01
27	2,4-Dimethylphenol	40.000	43.431	-8.6	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.629	-6.6	91	-0.01
29 C	2,4-Dichlorophenol	40.000	41.212	-3.0	91	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.814	0.5	90	-0.01
31	Naphthalene	40.000	39.222	1.9	99	-0.01
32	Benzoic acid	40.000	41.688	-4.2	93	-0.01
33	4-Chloroaniline	40.000	44.422	-11.1	92	-0.01
34 C	Hexachlorobutadiene	40.000	43.454	-8.6	92	-0.01
35	Caprolactam	40.000	47.364	-18.4	98	-0.01
36 C	4-Chloro-3-methylphenol	40.000	48.013	-20.0#	107	0.00
37	2-Methylnaphthalene	40.000	48.510	-21.3	103	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.712	0.7	97	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.992	2.5	92	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.371	-4.2	99	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.284	-0.7	97	-0.01
43	2,4,5-Trichlorophenol	40.000	43.380	-8.5	94	-0.01
44 S	2-Fluorobiphenyl	80.000	81.910	-2.4	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.487	1.3	91	0.00
46	2-Chloronaphthalene	40.000	40.619	-1.5	92	0.00
47	2-Nitroaniline	40.000	37.512	6.2	88	-0.01
48	Acenaphthylene	40.000	42.309	-5.8	93	-0.01
49	Dimethylphthalate	40.000	38.591	3.5	91	-0.01
50	2,6-Dinitrotoluene	40.000	42.313	-5.8	89	0.00
51 C	Acenaphthene	40.000	40.417	-1.0	94	-0.01
52	3-Nitroaniline	40.000	38.835	2.9	86	0.00
53 P	2,4-Dinitrophenol	40.000	39.221	1.9	89	0.00
54	Dibenzofuran	40.000	42.682	-6.7	98	-0.01
55 P	4-Nitrophenol	40.000	42.660	-6.6	92	-0.01
56	2,4-Dinitrotoluene	40.000	44.541	-11.4	95	-0.01
57	Fluorene	40.000	41.329	-3.3	92	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.191	2.0	97	-0.01
59	Diethylphthalate	40.000	37.685	5.8	93	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.023	4.9	96	-0.01
61	4-Nitroaniline	40.000	46.121	-15.3	105	-0.01
62	Azobenzene	40.000	36.646	8.4	98	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.125	-15.3	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.062	-2.7	97	-0.01
66	4-Bromophenyl-phenylether	40.000	41.327	-3.3	99	-0.01
67	Hexachlorobenzene	40.000	44.352	-10.9	98	-0.01
68	Atrazine	40.000	34.516	13.7	97	-0.01
69 C	Pentachlorophenol	40.000	42.510	-6.3	96	-0.01
70	Phenanthrene	40.000	42.269	-5.7	97	-0.01
71	Anthracene	40.000	37.715	5.7	95	-0.01
72	Carbazole	40.000	41.302	-3.3	98	-0.01
73	Di-n-butylphthalate	40.000	40.251	-0.6	100	-0.01
74 C	Fluoranthene	40.000	41.213	-3.0	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	42.280	-5.7	98	-0.01
77	Pyrene	40.000	43.968	-9.9	100	0.00
78 S	Terphenyl-d14	80.000	90.598	-13.2	102	-0.01
79	Butylbenzylphthalate	40.000	38.274	4.3	93	-0.01
80	Benzo(a)anthracene	40.000	42.450	-6.1	103	0.00
81	3,3'-Dichlorobenzidine	40.000	46.410	-16.0	100	-0.01
82	Chrysene	40.000	42.367	-5.9	102	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.397	-8.5	100	0.00
84 c	Di-n-octyl phthalate	40.000	42.085	-5.2	101	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.829	-2.1	105	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	40.000	48.222	-20.6	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.051	2.4	100	-0.01
89 C	Benzo(a)pyrene	40.000	42.118	-5.3	98	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.201	-5.5	103	-0.01
91	Benzo(a,h,i)perylene	40.000	40.880	-2.2	103	-0.01

(#) = Out of Range

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